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Statistical Series **96-18**

EUB

Alberta's Reserves of crude oil, oil sands, gas, natural gas liquids and sulphur

Alberta Energy and Utilities Board

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EUB

Alberta's Reserves of crude oil, oil sands, gas, natural gas liquids and sulphur

December 1995

Alberta Energy and Utilities Board

ALBERTA ENERGY AND UTILITIES BOARD
RESERVE REPORT STATISTICAL SERIES 18

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Statistical Series	96-40	Energy Alberta 1995
Statistical Series	96-38	Crude Bitumen Reserves Atlas
	81-E	Alberta's Hydroelectric Energy Resources
	94-B	Alberta Oil Supply, 1994-2005

ISSN 0706-3199

Thirty-fifth edition

Published by

Alberta Energy and Utilities Board
640 - 5 Avenue SW
Calgary, Alberta
T2P 3G4

Telephone (403) 297-8311

Fax (403) 297-3188

HIGHLIGHTS

RESERVES	1995	1994	Change
Conventional crude oil			
Initial established (10^6 m^3)	2 391.5	2 336.6	+ 54.9
Remaining established (10^6 m^3)	374.1	374.8	− 0.8
Crude bitumen (developed surface-mineable projects)			
Initial established (10^6 m^3)	644.0	644.0	-
Remaining established (10^6 m^3)	379.0	398.8	− 19.8
Crude bitumen (developed in situ projects)			
Initial established (10^6 m^3)	275.7	238.5	+ 37.2
Remaining established (10^6 m^3)	195.0	166.2	+ 28.8
Natural gas[a]			
Initial established			
Volume (10^9 m^3)	3 672.7	3 549.7	+123.0
Energy (10^{18} J)	141.0	136.3	+ 4.7
Remaining established			
Volume (10^9 m^3)	1 488.8	1 490.3	− 1.5
Energy (10^{18} J)	56.9	57.1	− 0.2

PRODUCTION

Conventional crude oil (10^6 m^3)	55.7	55.2[b]	+ 0.5
Crude bitumen (surface-mineable) (10^6 m^3)	19.8	18.2	+ 1.6
Crude bitumen (in situ) (10^6 m^3)	8.4	5.8	+ 2.6
Natural gas			
Volumes (10^9 m^3)	124.5[c]	118.8	+ 5.7

---

[a] Volumes are on an actual heating value basis.

[b] The official production of light-medium crude oil and heavy crude oil as reported in ERCB ST 95-17.

[c] The official net production of natural gas, as determined from production reports for 1995 was 125.0 billion cubic metres.

CONTENTS

CHAPTER **page**

GRAPHICS **G-1**

1 Terminology 1-1

2 Reserves of Conventional Crude Oil 2-1

3 Reserves of Crude Bitumen and Synthetic Crude Oil 3-1

4 Reserves of Gas 4-1

5 Ethane Content of Gas 5-1

6 Reserves of Natural Gas Liquids 6-1

7 Reserves of Sulphur 7-1

8 Ultimate Potential 8-1

APPENDIX **A-1**

Oil, Crude Bitumen, and Gas Drilling Historical Data

TABLES AND FIGURES

Tables **page**

2-1 Major Light-Medium Oil Reserve Changes 1995 2-3

2-2 Major Heavy Oil Reserve Changes 1995 2-4

2-3 Summary of Reserves of Conventional Crude Oil Attributable to Various Recovery Mechanisms 2-5

2-4 Distribution of Reserves of Conventional Crude Oil by Geological Period and Crude-Oil Type 2-6

2-5 Geological Distribution of Reserves of Conventional Crude Oil 2-7

2-6 Reserves of Conventional Crude Oil and Basic Data 2-1 (table)

3-1 Established In Situ Crude Bitumen Reserves 3-6

3-2 Reserves of Crude Bitumen and Basic Data 3-1 (table)

4-1 Major Gas Reserve Changes 1995 4-8

4-2 Reserves of Pools Calculated on an Energy Basis 4-9

4-3 Geological Distribution of Established Reserves of Gas 4-10

4-4 Reserves of Multi-field Pools 4-12

4-5 Reserves of Gas and Basic Data 4-1 (table)

5-1 Ethane in the Remaining Established Reserves of Gas 5-3

6-1 Remaining Established Reserves of Natural Gas Liquids 6-4

7-1 Remaining Established Reserves of Sulphur 7-4

8-1 Summary of Initial and Remaining Established Reserves of Conventional Crude Oil 8-2

8-2 Summary of Initial and Remaining Established Reserves of Marketable Gas 8-7

Tables

		page
A-1	Development and Exploratory Wells number drilled annually, 1956-1995	A-2
A-2	Development and Exploratory Wells kilometres drilled annually, 1956-1995	A-4
A-3	Completed and Capped Wells cumulative totals, 1956-1995	A-7

Figures

3-1	Crude Bitumen Reserves Categories Within the Surface-mineable Area	3-4
8-1	Forecast Growth of Initial Established Reserves of Conventional Crude Oil	8-3
8-2	Forecast Growth of Initial Established Reserves of Marketable Gas	8-8

PREFACE

This is the principal report of the Alberta Energy and Utilities Board on Alberta's reserves of conventional crude oil, bitumen, synthetic crude oil, gas, natural gas liquids, and sulphur; it includes estimates of initial and remaining established reserves and ultimate potential. It is updated annually from the Board's records, and this edition reflects changes that have occurred to the end of 1995.

The information in Tables 2-6 and 4-5 and more detailed information on the reserves of gas pools is available on magnetic and cartridge tape. The gas reserve details are also available on COM-microfiche (Statistical Series 96-35). To obtain copies of the magnetic tapes, cartridge tapes or Statistical Series 96-35 contact the EUB's Information Services, main floor, Energy Resources Building (297-8190).

On 9 March 1994, a **Common Reserves Data Base Agreement** was signed between the Energy Resources Conservation Board and the National Energy Board. Included in the agreement was a commitment to establish a set of common reserves data bases. This is the second reserves report in which Table 2-6 (the Reserves of Crude Oil and Basic Data), and Table 4-2 (the Reserves of Gas and Basic Data) are identified as representing the official reserve estimates of both the EUB and the NEB for the province of Alberta.

The data bases used to prepare this report are those developed and utilized by the staff of the EUB. However, as a result of the above noted agreement, input was obtained from the NEB through an ongoing process of oil and gas reserve studies. Also, the EUB and NEB are working together to review unconnected natural gas reserves in the province. The first phase of that review, covering the unconnected pools discovered up to 1966, has been completed. The results are reflected in Table 4-2 and described in Chapter 4, Section 4.5 of this report.

General enquiries respecting this report should be directed to L. A. Samson. Enquiries respecting specific sections should be directed as follows:

Chapter	**Coordinators, Department**	
1, 4, 5, 6, 7, 8, and 9	L. A. Samson, Gas	297-8493
2	A. Burrowes, Oil	297-8566
3	J. Brady, Oil Sands	297-2887

The Board gratefully acknowledges the work of these staff members and many others in preparing this report.

G GRAPHICS

The colour graphics section included with this annual reserves report provides a graphical presentation of some of the Oil and Gas statistical data as well as an additional breakdown of associated data in this and previous reports.

G1 LIGHT-MEDIUM CRUDE OIL Reserve Additions and Reassessments

G2 HEAVY CRUDE OIL Reserve Additions and Reassessments

G3 TOTAL CONVENTIONAL CRUDE OIL Reserve Additions and Reassessments

This graph is a further breakdown of the addition and reassessment changes to the initial established oil reserves as described in Section 2 of this report.

G4 TOTAL CONVENTIONAL CRUDE OIL Changes to Enhanced Recovery Schemes

This graph is a further breakdown of the changes to the initial established reserves of enhanced recovery schemes described in Section 2 of this report.

G5 RESERVES OF CONVENTIONAL CRUDE OIL ATTRIBUTABLE TO VARIOUS RECOVERY MECHANISMS AND THEIR RECOVERY FACTORS

This is a graphical presentation of data found in Table 2-3, columns 2, 3, 4, and 9.

G6 GEOLOGICAL DISTRIBUTION OF RESERVES OF CONVENTIONAL CRUDE OIL

This is a graphical presentation of Table 2-5, columns 2 and 3.

G7 GEOLOGICAL DISTRIBUTION OF RESERVES OF MARKETABLE GAS

This is a graphical presentation of Table 4-3, column 2 and the remainder of column 2 minus column 3.

G8 ADDITIONS TO ESTABLISHED RESERVES OF CONVENTIONAL CRUDE OIL AND REPLACEMENT RATIO

This is a graphical presentation of Table 8-1, columns 4 and 6 and the quotient of column 4 divided by column 6 (replacement ratio). Where the replacement ratio is less than 1 (dotted line), the production exceeded the net addition to reserves for that year.

G9 REMAINING ESTABLISHED RESERVES OF CONVENTIONAL CRUDE OIL AND RESERVES/PRODUCTION RATIO

This is a graphical presentation of Table 8-1, columns 8 and 6 and the quotient of column 8 divided by column 6 (reserves/production ratio).

G10 ADDITIONS TO ESTABLISHED RESERVES OF MARKETABLE GAS AND REPLACEMENT RATIO

This is a graphical presentation of Table 8-2, columns 3 and 5 and the quotient of column 3 divided by column 5 (replacement ratio). Where the replacement ratio is less than 1 (dotted line), the production exceeded the net addition to reserves for that year.

G11 REMAINING ESTABLISHED RESERVES OF MARKETABLE GAS AND RESERVES/PRODUCTION RATIO

This is a graphical presentation of Table 8-2, columns 7 and 5 and the quotient of column 7 divided by column 5 (reserves/production ratio).

G12 OIL AND GAS DEVELOPMENT WELLS

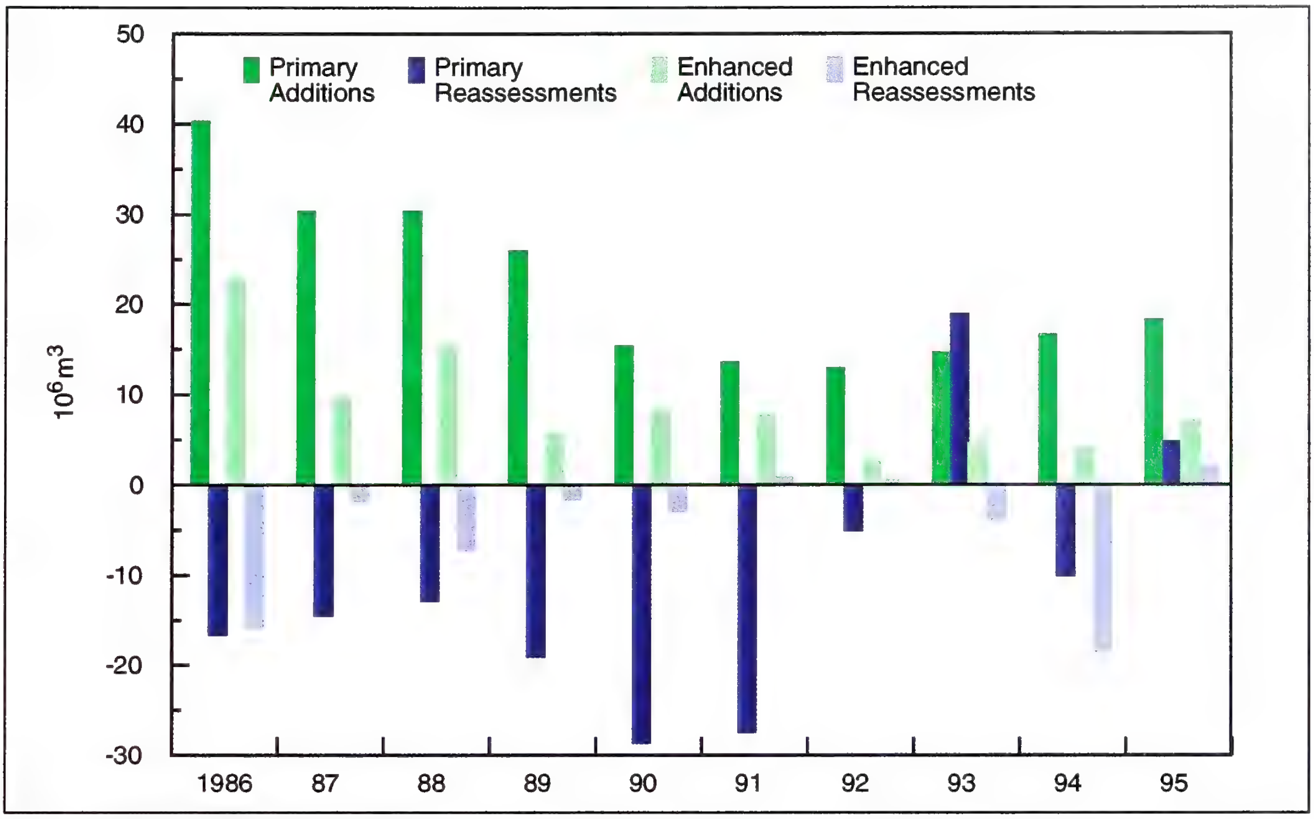
This is a graphical presentation of Table A-1, columns 1 and 4 and the quotient of Table A-2, column 1 divided by Table A-1, column 1; and Table A-2, column 4 divided by Table A-1, column 4.

G13 OIL AND GAS EXPLORATORY WELLS

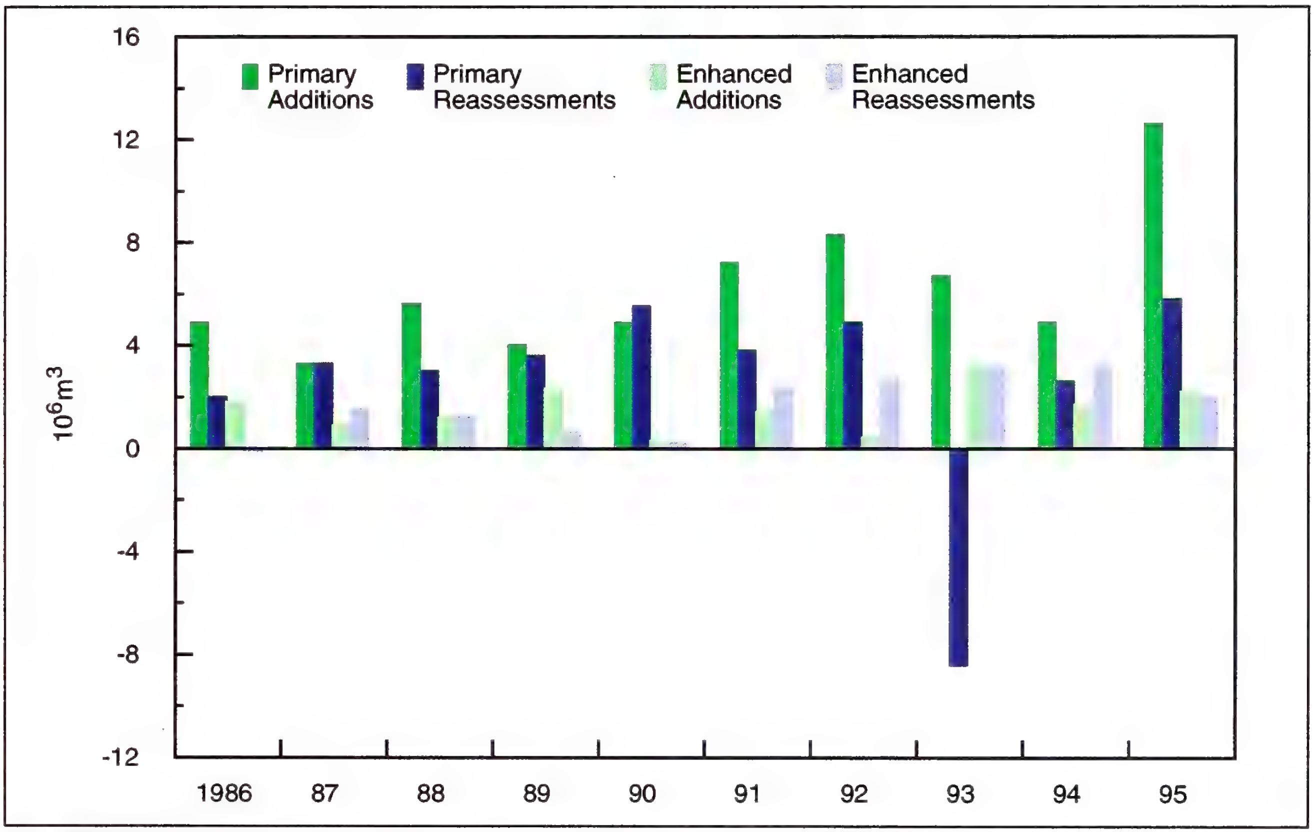
This is a graphical presentation of Table A-1, columns 6 and 8 and the quotient of Table A-2, column 6 divided by Table A-1, column 6; and Table A-2, column 8 divided by Table A-1, column 8.

G14 TOTAL DEVELOPMENT AND EXPLORATORY WELLS

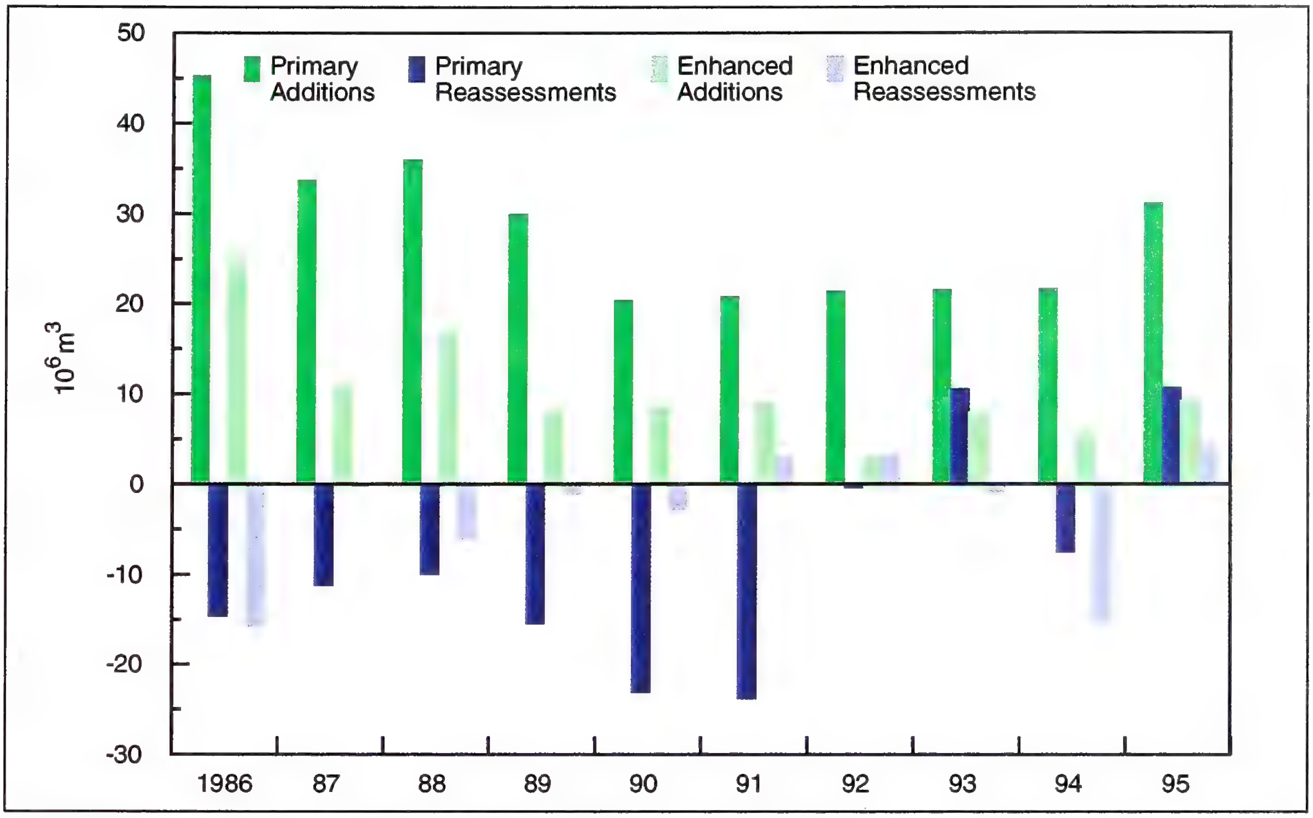
This is a graphical presentation of Table A-1, columns 5 and 9 and the quotient of Table A-2, column 5 divided by Table A-1, column 5; and Table A-2, column 9 divided by Table A-1, column 9.



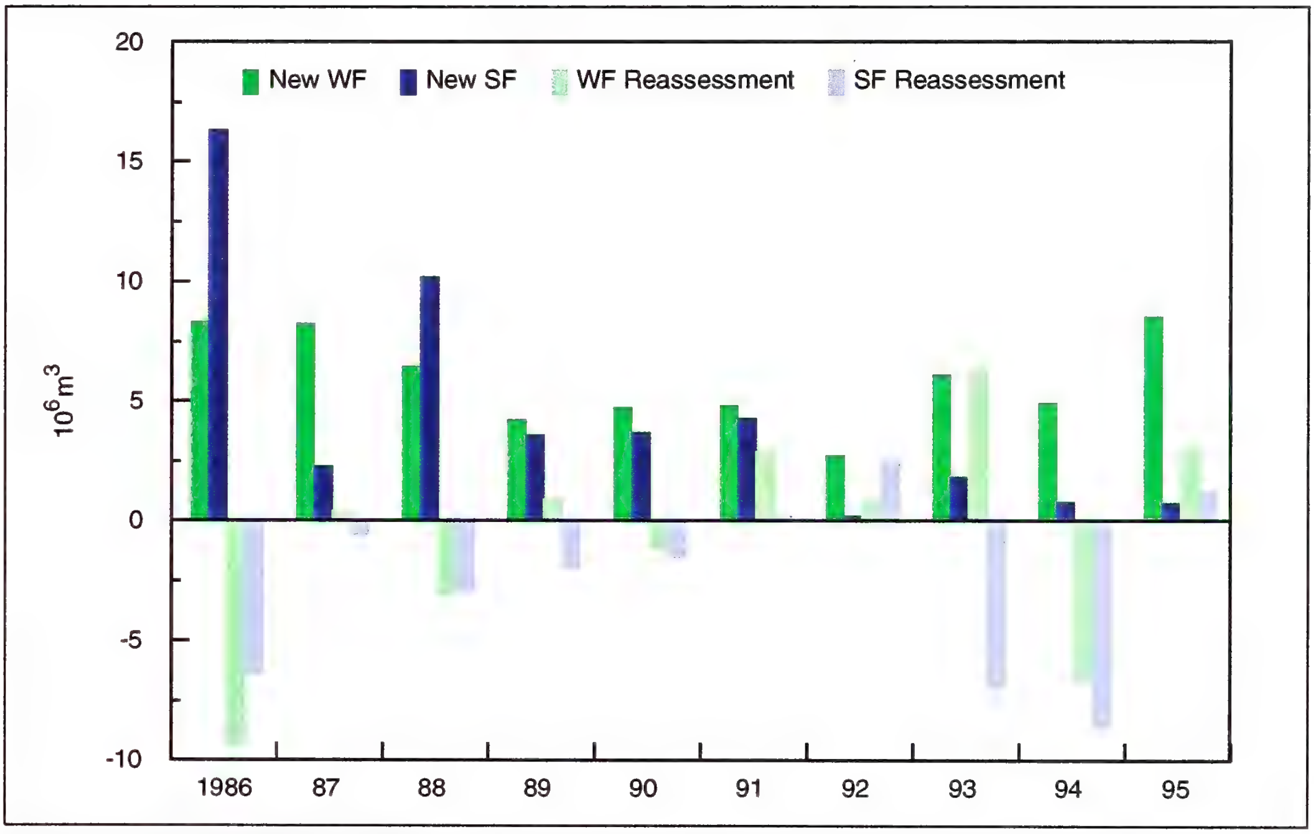
G1 LIGHT - MEDIUM CRUDE OIL. Reserves Additions and Reassessments.



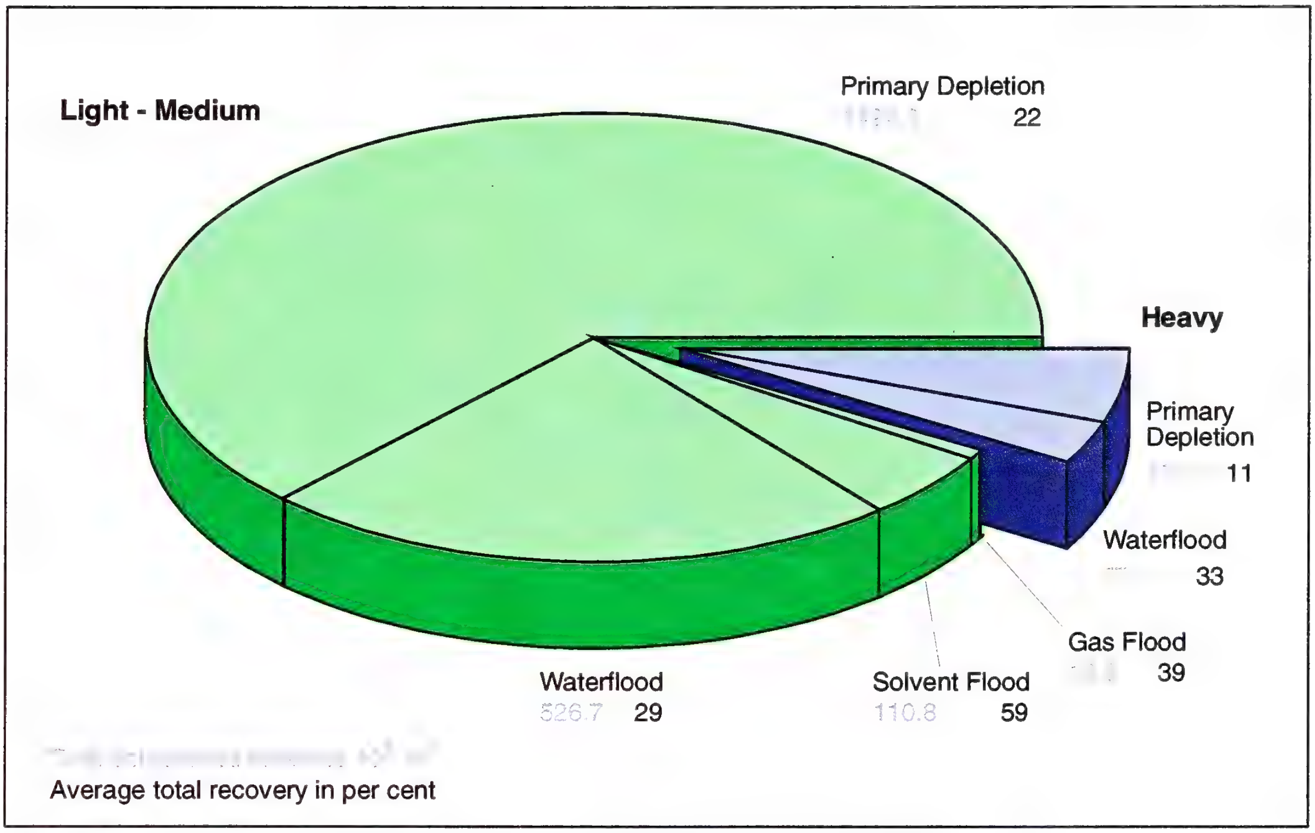
G2 HEAVY CRUDE OIL. Reserve Additions and Reassessments.



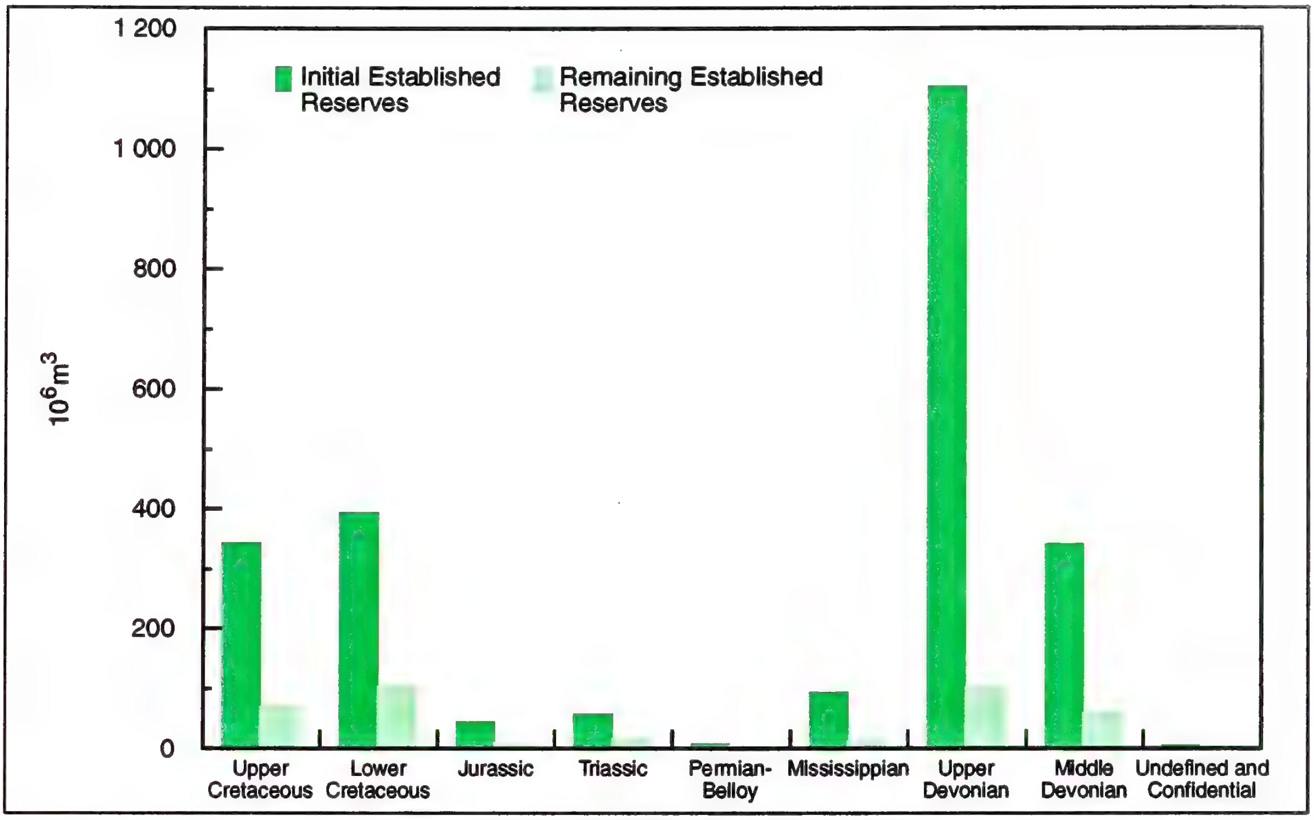
G3 TOTAL CONVENTIONAL CRUDE OIL. Reserve Additions and Reassessments.



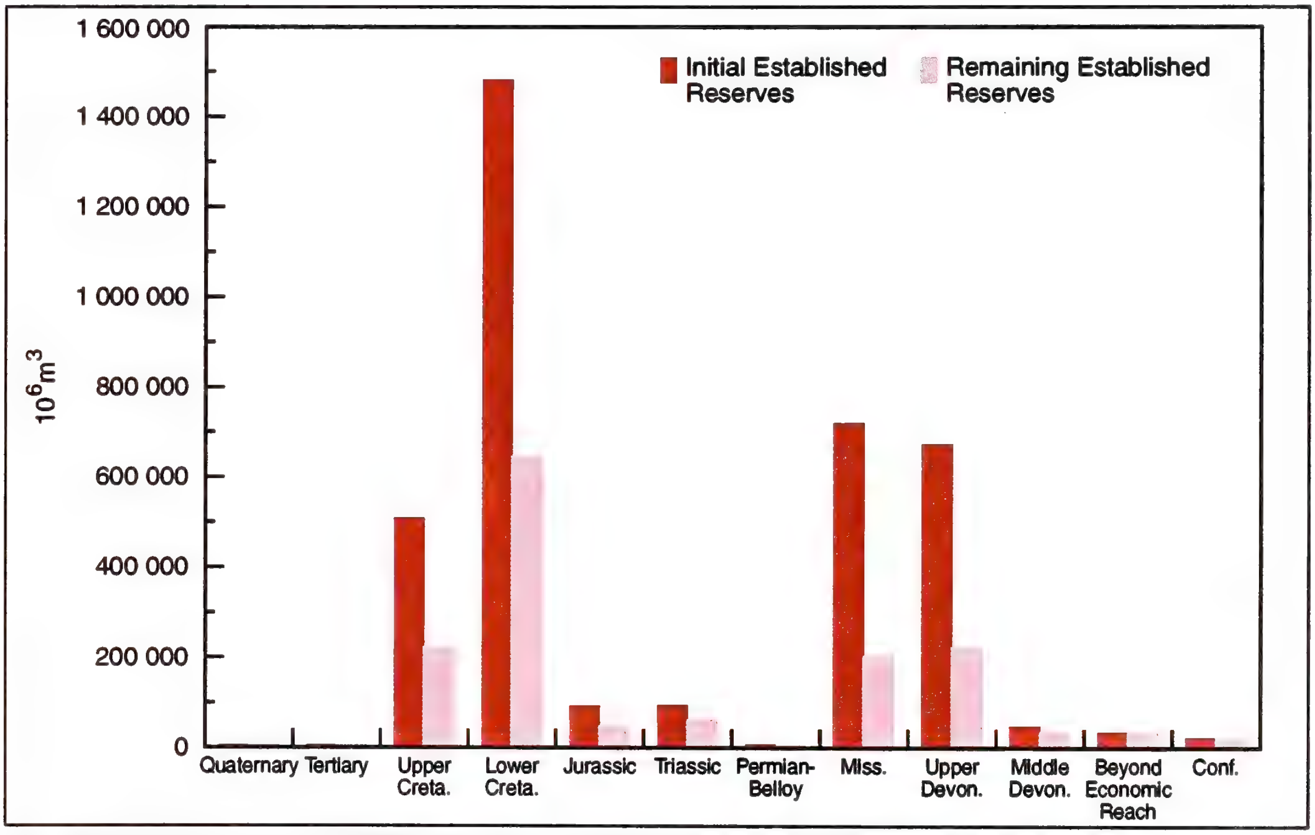
G4 TOTAL CONVENTIONAL CRUDE OIL. Changes to Enhanced Recovery Schemes.



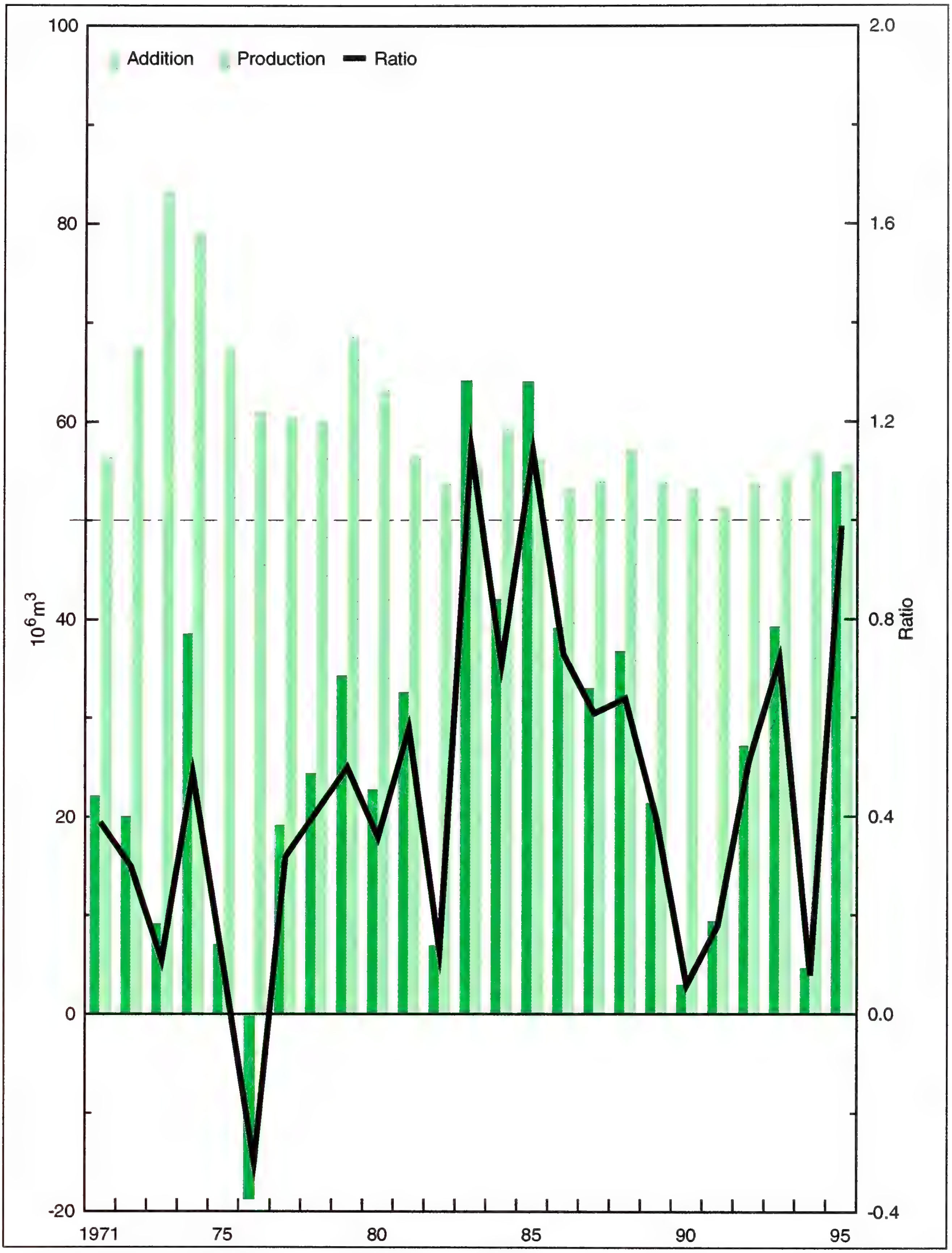
G5 RESERVES OF CONVENTIONAL CRUDE OIL ATTRIBUTABLE TO VARIOUS RECOVERY MECHANISMS AND THEIR RECOVERY FACTORS



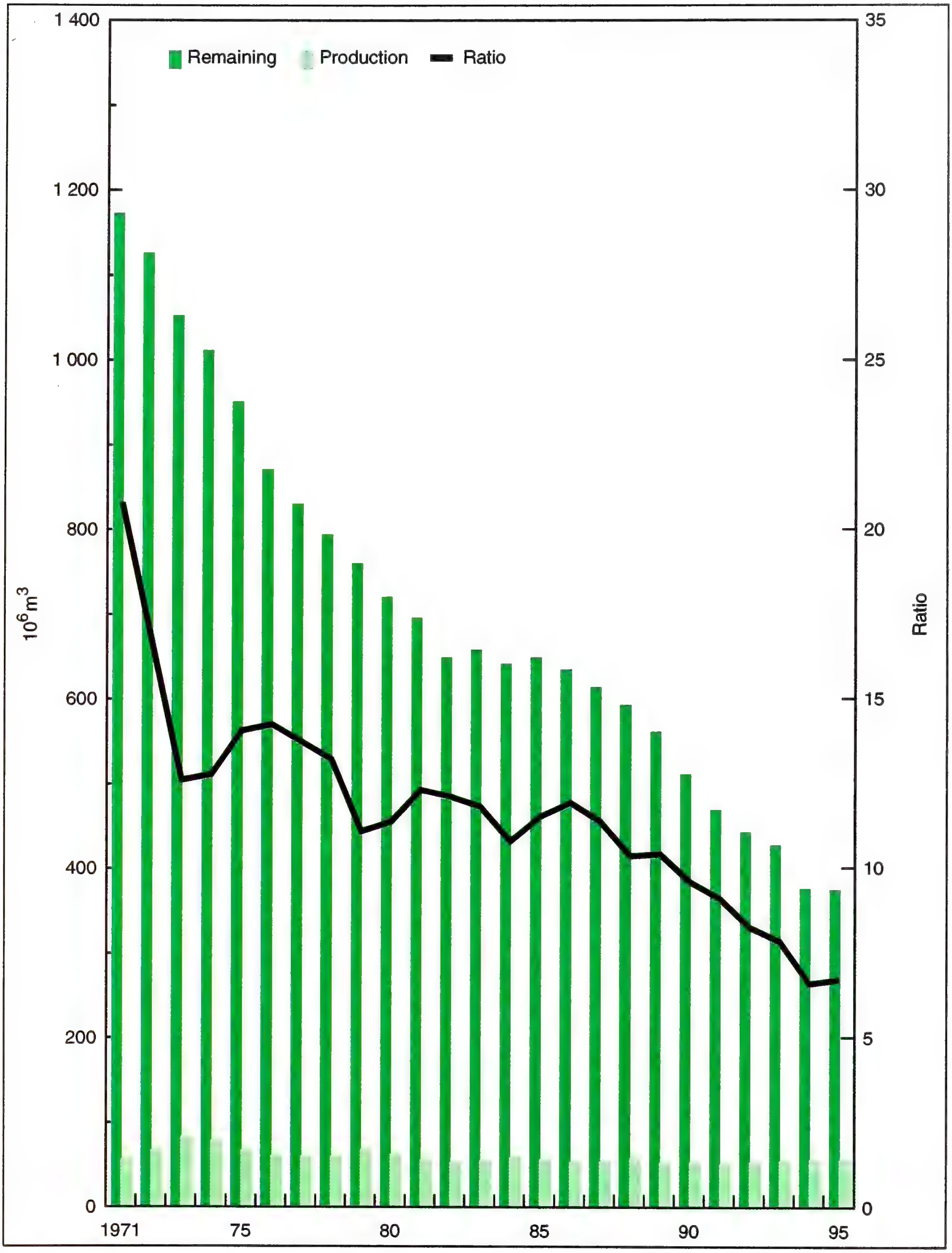
G6 GEOLOGICAL DISTRIBUTION OF RESERVES OF CONVENTIONAL CRUDE OIL



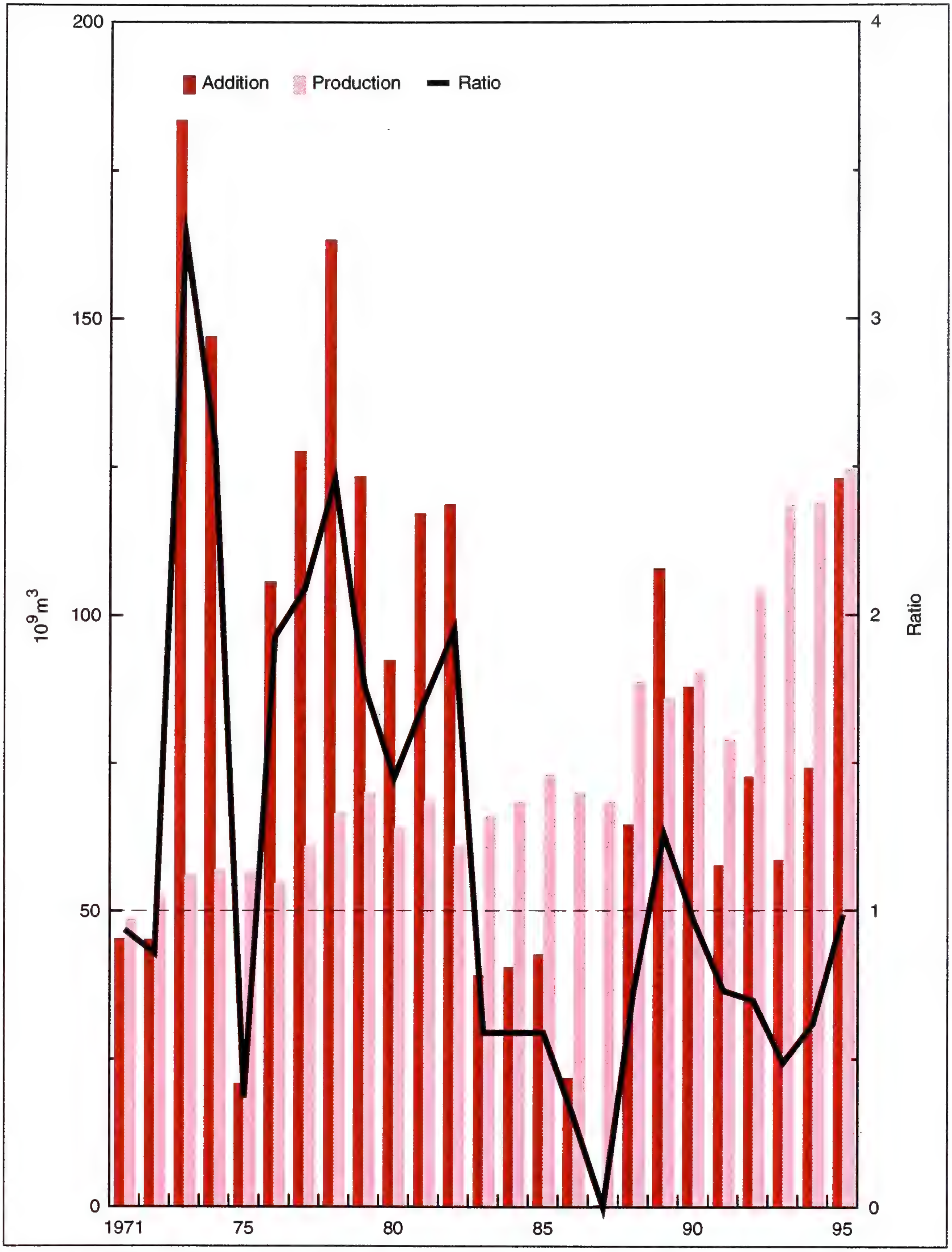
G7 GEOLOGICAL DISTRIBUTION OF RESERVES OF MARKETABLE GAS



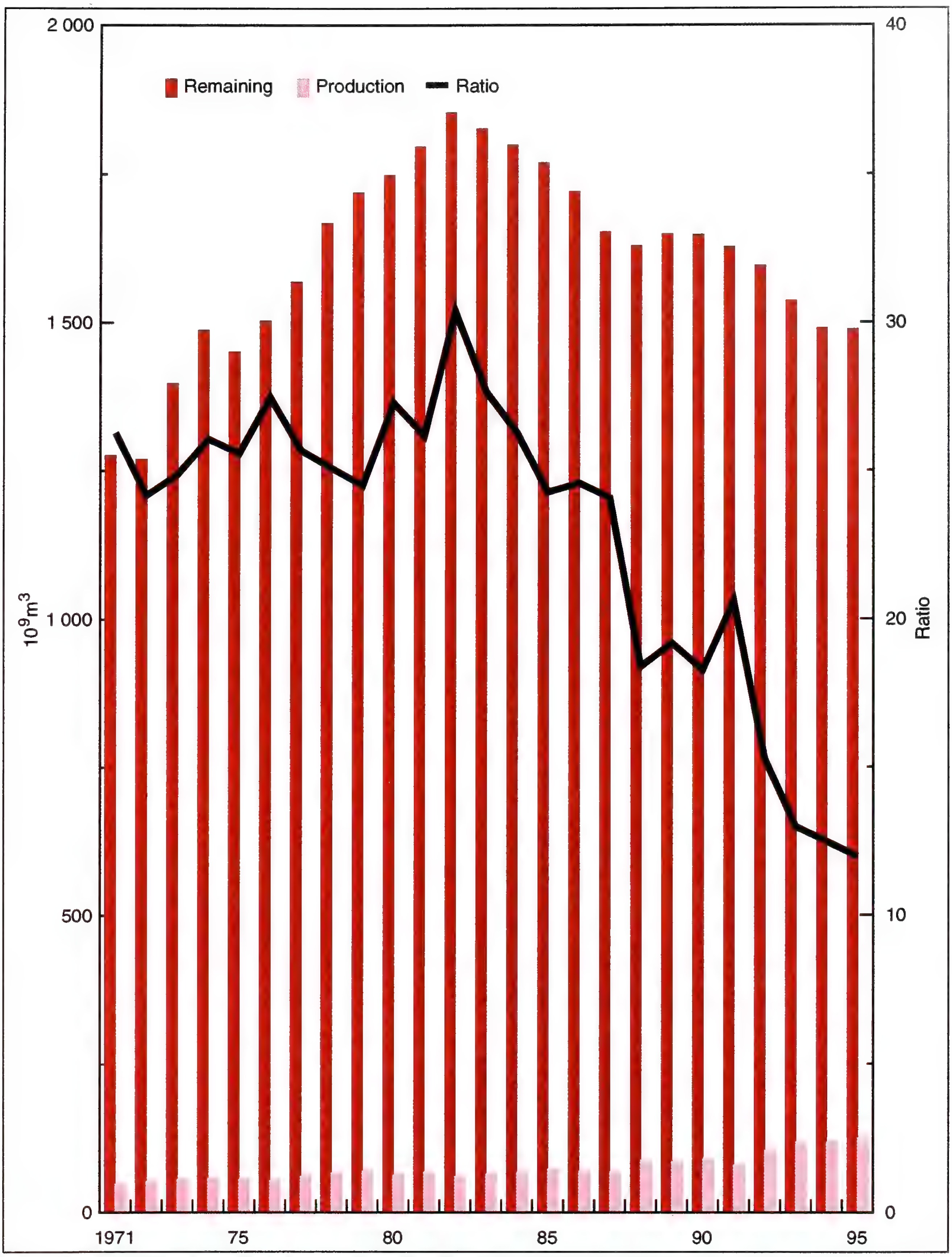
G8 ADDITIONS TO ESTABLISHED RESERVES OF CONVENTIONAL CRUDE OIL AND REPLACEMENT RATIO



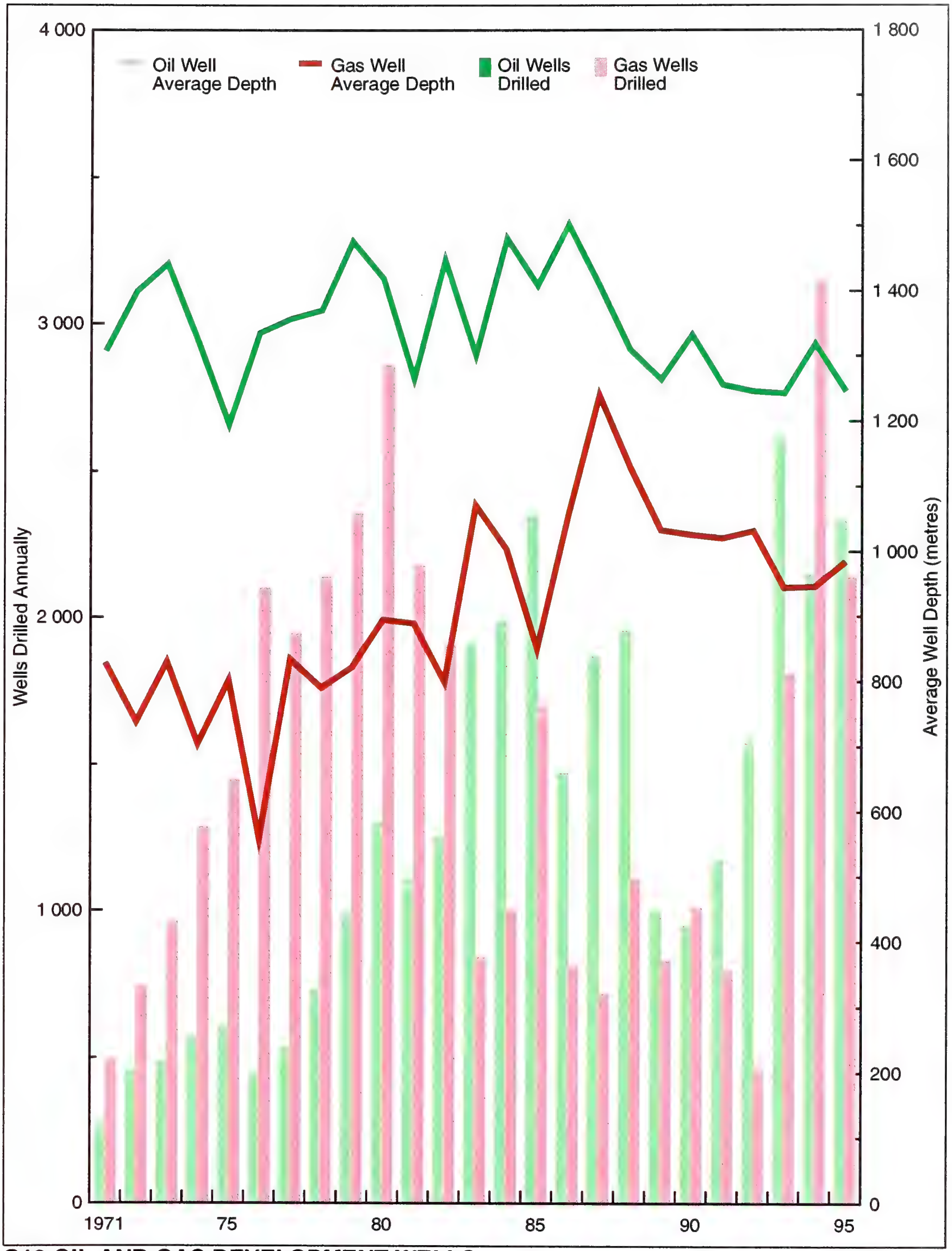
G9 REMAINING ESTABLISHED RESERVES OF CONVENTIONAL CRUDE OIL AND RESERVES / PRODUCTION RATIO



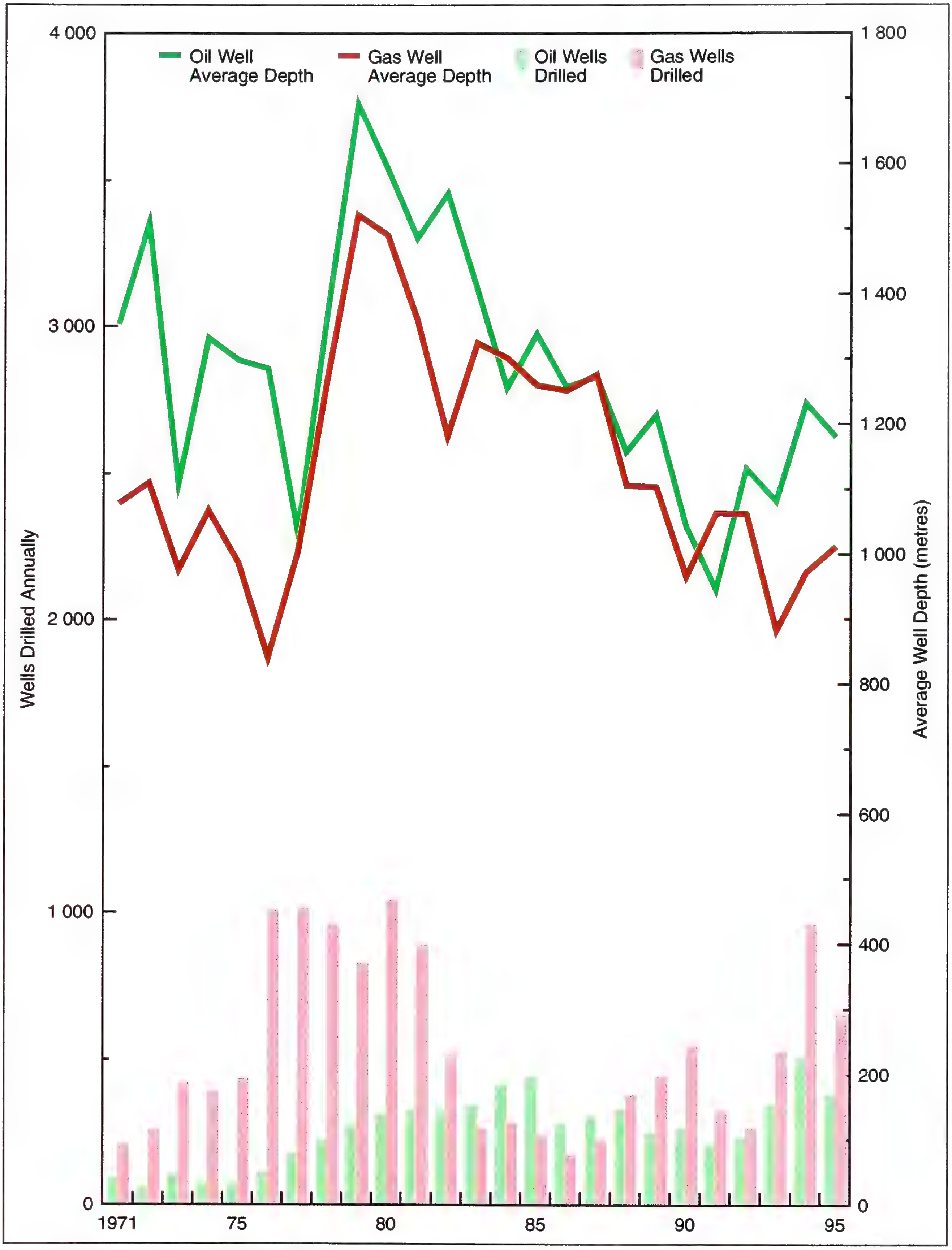
G10 ADDITIONS TO ESTABLISHED RESERVES OF MARKETABLE GAS AND REPLACEMENT RATIO



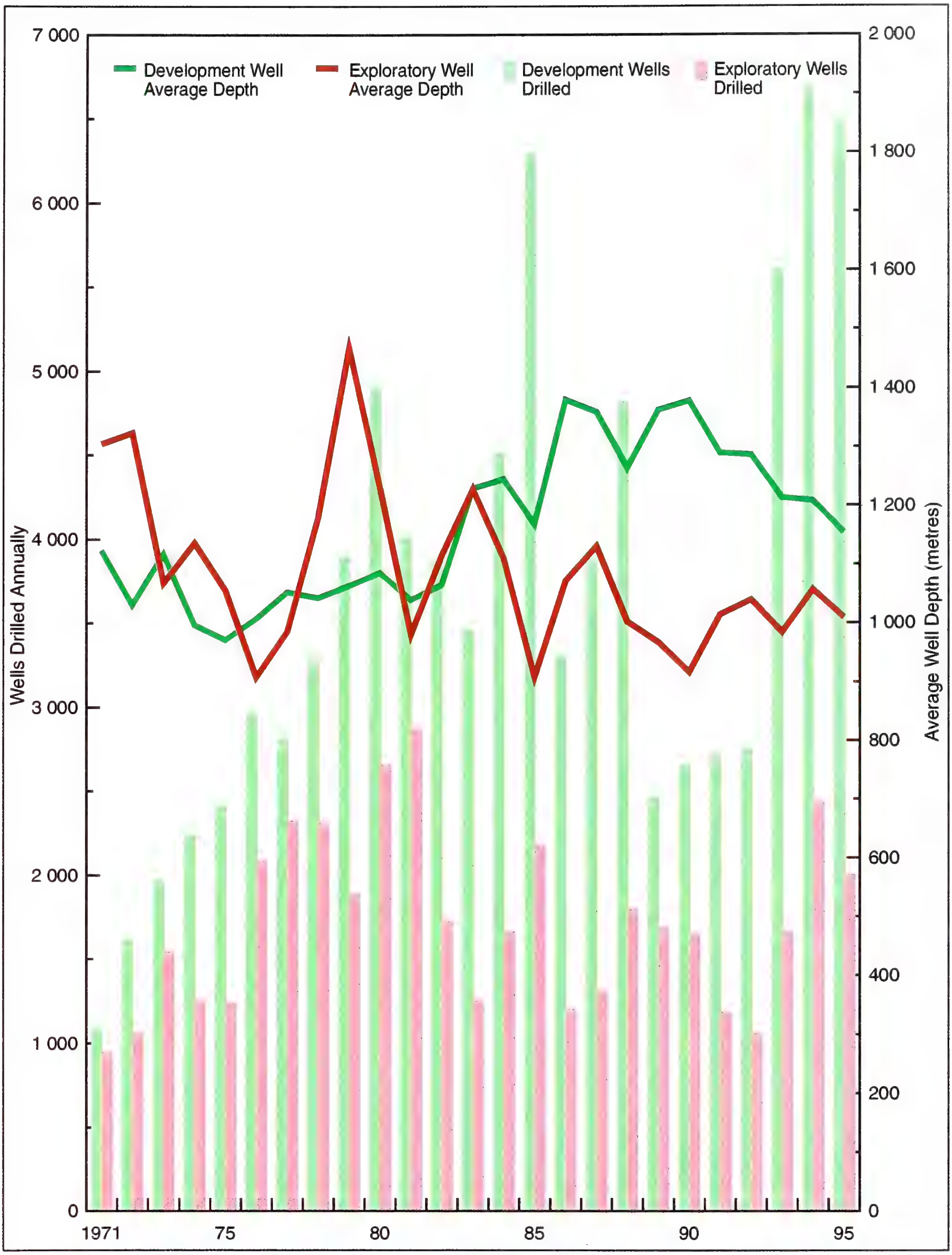
G11 **REMAINING ESTABLISHED RESERVES OF MARKETABLE GAS AND RESERVES / PRODUCTION RATIO**



G12 OIL AND GAS DEVELOPMENT WELLS



G13 OIL AND GAS EXPLORATORY WELLS



G14 TOTAL DEVELOPMENT AND EXPLORATORY WELLS

1 TERMINOLOGY

1.1 SI Units

Alberta's Reserves of Crude Oil, Oil Sands, Gas, Natural Gas Liquids, and Sulphur are presented in the International System of Units (SI). The provincial totals and a few other major totals are shown in both SI units and the imperial equivalents in the various tables.

Conversion factors used in calculating the imperial equivalents are listed below:

1 cubic metre of gas (101.325 kilopascals and 15° Celsius) = 35.493 73 cubic feet of gas (14.65 psia and 60° Fahrenheit)

1 cubic metre of ethane (equilibrium pressure and 15° Celsius) = 6.33 Canadian barrels of ethane (equilibrium pressure and 60° Fahrenheit)

1 cubic metre of propane (equilibrium pressure and 15° Celsius) = 6.300 0 Canadian barrels of propane (equilibrium pressure and 60° Fahrenheit)

1 cubic metre of butanes (equilibrium pressure and 15° Celsius) = 6.296 8 Canadian barrels of butanes (equilibrium pressure and 60° Fahrenheit)

1 cubic metre of oil or pentanes plus (equilibrium pressure and 15° Celsius) = 6.292 9 Canadian barrels of oil or pentanes plus (equilibrium pressure and 60° Fahrenheit)

1 cubic metre of water (equilibrium pressure and 15° Celsius) = 6.290 1 Canadian barrels of water (equilibrium pressure and 60° Fahrenheit)

1 tonne = 0.984 206 4 (U.K.) long tons (2240 pounds)

1 tonne = 1.102 311 short tons (2000 pounds)

1 kilojoule = 0.948 213 3 British thermal units (Btu as defined in the federal Gas Inspection Act (60°-61° Fahrenheit))

1.2 Reserves Terminology

The reserves terminology used in this report applies to all fossil energy resources (including coal) and is as follows:

1 **Initial Volume in Place:** The volume of crude oil, crude bitumen, or raw natural gas calculated or interpreted to exist in a reservoir before any volume has been produced.

2 **Established Reserves:** Those reserves recoverable under current technology and present and anticipated economic conditions, specifically proved by drilling, testing, or production; plus that judgement portion of contiguous recoverable reserves that are interpreted from geological, geophysical, or similar information, with reasonable certainty to exist.

3 **Initial Established Reserves:** Established reserves prior to the deduction of any production.

4 **Remaining Established Reserves:** Initial established reserves less cumulative production.

5 **Ultimate Potential:** An estimate of the initial established reserves that will have been developed in an area by the time all exploratory and development activity has ceased, having regard for the geological prospects of that area and anticipated technology and economic conditions.

Ultimate potential includes cumulative production, remaining established reserves, and future additions through extensions and revisions to existing pools and the discovery of new pools. Ultimate potential can be expressed by the following simple formula:

Ultimate potential = initial established reserves
+ additions to existing pools
+ future discoveries.

The above terminology and definitions, which were recommended by the Inter-Provincial Advisory Committee on Energy, have been adopted by the Board.

1.3 Definitions of Other Terms

Area	The area used to determine the bulk rock volume of the oil-, crude bitumen-, or gas-bearing reservoir, usually the area of the zero isopach or the assigned area of a pool or deposit.
Butanes	In addition to its normal scientific meaning, a mixture mainly of butanes which ordinarily may contain some propane or pentanes plus. (Oil and Gas Conservation Act, section 1(1)(c.1))
Compressibility Factor	A correction factor for non-ideal gas determined for gas from a pool at its initial reservoir pressure and temperature and, where necessary, including factors to correct for acid gases.

Condensate	A mixture mainly of pentanes and heavier hydrocarbons that may be contaminated with sulphur compounds, that is recovered or recoverable through a well from an underground reservoir and that may be gaseous in its virgin reservoir state but is liquid at the conditions under which its volume is measured or estimated. (Oil and Gas Conservation Act, section 1(1)(d.1))
Crude Bitumen	A naturally occurring viscous mixture, mainly of hydrocarbons heavier than pentane, that may contain sulphur compounds and that, in its naturally occurring viscous state, will not flow to a well. (Oil Sands Conservation Act, section 1(1)(c))
Crude Oil (Conventional)	A mixture mainly of pentanes and heavier hydrocarbons that may be contaminated with sulphur compounds, that is recovered or is recoverable at a well from an underground reservoir, and that is liquid at the conditions under which its volume is measured or estimated, and includes all other hydrocarbon mixtures so recovered or recoverable except raw gas, condensate or crude bitumen. (Oil and Gas Conservation Act, section 1(1)(f.1))
Crude Oil (Heavy)	Crude oil will be deemed to be heavy crude oil if it has a density of 900 kg/m^3 or greater, but the Board, in a particular case, may classify crude oil otherwise than in accordance with this criterion, having regard to its market utilization and purchasers' classification. (Oil and Gas Conservation Regulations 10.030)
Crude Oil (Light-Medium)	Crude oil will be deemed to be light-medium crude oil if it has a density of less than 900 kg/m^3, but the Board, in a particular case, may classify crude oil otherwise than in accordance with this criterion, having regard to its market utilization and purchasers' classification.
Crude Oil (Synthetic)	A mixture, mainly of pentanes and heavier hydrocarbons, that may contain sulphur compounds, that is derived from crude bitumen and that is liquid at the conditions under which its volume is measured or estimated, and includes all other hydrocarbon mixtures so derived. (Oil and Gas Conservation Act, section 1(1)(t.1))
Datum Depth	The approximate average depth, relative to sea level, of the mid-point of an oil or gas productive zone for the wells in a pool.
Density	The mass or amount of matter per unit volume.

Density, Relative (Raw Gas)	The density, relative to air, of raw gas upon discovery, determined by an analysis of a gas sample representative of a pool under atmospheric conditions.
Discovery Year	The year in which the well which discovered the oil or gas pool finished drilling.
Ethane	In addition to its normal scientific meaning, a mixture mainly of ethane which ordinarily may contain some methane or propane. (Oil and Gas Conservation Act, section 1(1)(h.1))
Gas	Raw gas or marketable gas or any constituent of raw gas, condensate, crude bitumen, or crude oil that is recovered in processing and that is gaseous at the conditions under which its volume is measured or estimated. (Oil and Gas Conservation Act, section 1(1)(j.1))
Gas (Associated)	Gas in a free state in communication in a reservoir with crude oil, under initial reservoir conditions.
Gas (Marketable)	A mixture mainly of methane originating from raw gas, if necessary through the processing of the raw gas for the removal or partial removal of some constituents, and which meets specifications for use as a domestic, commercial, or industrial fuel or as an industrial raw material. (Oil and Gas Conservation Act, section 1(1)(m))
Gas (Marketable at 101.325 kPa and 15°C)	The equivalent volume of marketable gas at standard conditions.
Gas (Non-associated)	Gas that is not in communication in a reservoir with an accumulation of liquid hydrocarbons at initial reservoir conditions.
Gas (Raw)	A mixture containing methane, other paraffinic hydrocarbons, nitrogen, carbon dioxide, hydrogen sulphide, helium, and minor impurities, or some of them, which is recovered or is recoverable at a well from an underground reservoir and which is gaseous at the conditions under which its volume is measured or estimated. (Oil and Gas Conservation Act, section 1(1)(s.1))
Gas (Solution)	Gas that is dissolved in crude oil under reservoir conditions and evolves as a result of pressure and temperature changes.

Gas-Oil Ratio (Initial Solution)	The volume of gas (in cubic metres, measured under standard conditions) contained in one stock-tank cubic metre of oil under initial reservoir conditions.
Good Production Practice (GPP)	Production of crude oil or raw gas at a rate (i) not governed by a base allowable, but (ii) limited to what can be produced without adversely and significantly affecting conservation, the prevention of waste, or the opportunity of each owner in the pool to obtain his share of the production. (Oil and Gas Conservation Regulation 1.020(2)9) This practice is authorized by the Board either to improve the economics of production from a pool and thus defer its abandonment, or to avoid unnecessary administrative expense associated with regulation or production restrictions where this serves little or no purpose.
Gross Heating Value (of dry gas)	The heat liberated by burning moisture-free gas at standard conditions and condensing the water vapour to a liquid state.
Mean Formation Depth	The approximate average depth below kelly bushing of the mid-point of an oil or gas productive zone for the wells in a pool.
Methane	In addition to its normal scientific meaning, a mixture mainly of methane which ordinarily may contain some ethane, nitrogen, helium, or carbon dioxide. (Oil and Gas Conservation Act, section 1(1)(m.1))
Natural Gas Liquids	Propane, butanes, or pentanes plus, or a combination of them, obtained from the processing of raw gas or condensate. (Oil and Gas Conservation Act, section 1(1)(n))
Oil	Condensate or crude oil, or a constituent of raw gas, condensate, or crude oil that is recovered in processing, that is liquid at the conditions under which its volume is measured or estimated. (Oil and Gas Conservation Act, section 1(1)(n.1))
Oil Sands	(i) sands and other rock materials containing crude bitumen, (ii) the crude bitumen contained in those sands and other rock materials, and

	(iii) any other mineral substances, other than natural gas, in association with that crude bitumen or those sands and other rock materials referred to in subclauses (i) and (ii). (Oil Sands Conservation Act, section 1(1)(n))
Oil Sands Deposit	A natural reservoir containing or appearing to contain an accumulation of oil sands separated or appearing to be separated from any other such accumulation. (Oil and Gas Conservation Act, section 1(1)(o.1))
Pay Thickness (Average)	The bulk rock volume of a reservoir of oil, oil sands, or gas, divided by its area.
Pentanes Plus	A mixture mainly of pentanes and heavier hydrocarbons which ordinarily may contain some butanes and which is obtained from the processing of raw gas, condensate, or crude oil. (Oil and Gas Conservation Act, section 1(1)(p))
Pool	A natural underground reservoir containing or appearing to contain an accumulation of oil or gas or both separated or appearing to be separated from any other such accumulation. (Oil and Gas Conservation Act, section 1(1)(q))
Porosity	The effective pore space of the rock volume determined from core analysis and well log data, measured as a fraction of rock volume.
Pressure (Initial)	The reservoir pressure at the reference elevation of a pool upon discovery.
Propane	In addition to its normal scientific meaning, a mixture mainly of propane which ordinarily may contain some ethane or butanes. (Oil and Gas Conservation Act, section 1(1)(s))
Recovery (Enhanced)	The increased recovery from a pool achieved by artificial means or by the application of energy extrinsic to the pool, which artificial means or application includes pressuring, cycling, pressure maintenance or injection to the pool of a substance or form of energy but does not include the injection in a well of a substance or form of energy for the sole purpose of (i) aiding in the lifting of fluids in the well, or

(ii) stimulation of the reservoir at or near the well by mechanical, chemical, thermal or explosive means.

(Oil and Gas Conservation Act, section 1(1)(h))

Recovery (Pool)	In gas pools, the fraction of the in-place reserves of gas expected to be recovered under the subsisting recovery mechanism.
Recovery (Primary)	Recovery of oil by natural depletion processes only, measured as a volume so recovered or a fraction of the in-place oil.
Saturation (Gas)	The fraction of pore space in the reservoir rock occupied by gas upon discovery.
Saturation (Water)	The fraction of pore space in the reservoir rock occupied by water upon discovery.
Shrinkage Factor (Initial)	The volume occupied by one cubic metre of oil from a pool, measured at standard conditions after flash gas liberation consistent with the surface separation process, divided by the volume occupied by the same oil and gas at the pressure and temperature of a pool upon discovery.
Solvent	A suitable mixture of hydrocarbons ranging from methane to pentanes plus, but consisting largely of methane, ethane, propane, and butanes, for use in enhanced-recovery operations.
Surface Loss	A summation of the fractions of recoverable gas that is removed as acid gas and liquid hydrocarbons, used as lease or plant fuel, or flared.
Temperature	The initial reservoir temperature upon discovery at the reference elevation of a pool.
Zone	Any stratum or any sequence of strata that is designated by the Board as a zone. (Oil and Gas Conservation Act, section 1(1)(z))

1.4 Standard Conditions of Gas Measurement

Volumes of gas are given as at a standard pressure and temperature of 101.325 kPa and 15°C, respectively.

1.5 Symbols

The symbols used in tables throughout this report have the following meanings:

SI

°C	degree Celsius	M	mega
d	day	m	metre
ha	hectare	mol	mole
J	joule	T	tera
kg	kilogram	t	tonne
kPa	kilopascal		

Imperial

bbl	barrel	°F	degree Fahrenheit
Btu	British thermal unit	psia	pounds per square inch absolute
cf	cubic foot	psig	pounds per square inch gauge
d	day	stb	stock-tank barrel

1.6 Abbreviations

General Report

GIP	gas in place
GPP	good production practice
RF	recovery factor
RGE	range
STP	standard temperature and pressure
TWP	township
WM	west of a certain meridian

Computer Printout

General abbreviations, found chiefly in the computer printout, have the following meanings:

ABAND	abandoned
ADMIN 2	Administrative Area No. 2
ASSOC	associated gas
BDY	Boundary
BELL	Belloy
BER	beyond economic reach
BLAIR	Blairmore
BLSKY OR BLSK	Bluesky
BLUE	Blueridge
BNFF	Banff
BOW ISL or BI	Bow Island
BR	Belly River

BSL COLO	Basal Colorado
BSL MANN, BMNV or BMN	Basal Mannville
BSL QTZ	Basal Quartz
CADM or CDN	Cadomin
CARD	Cardium
CDOT	Cadotte
CH LK	Charlie Lake
CLWTR	Clearwater
CLY or COL	Colony
CMRS	Camrose
COMP	compressibility
DBLT	Debolt
DETR	Detrital
DISC YEAR	discovery year
ELRSL, ELERS or ELRS	Ellerslie
ELTN or ELK	Elkton
ERSO	enhanced-recovery scheme is in operation but no additional established reserves are attributed
FALH	Falher
FRAC	fraction
GEN PETE or GEN PET	General Petroleum
GETH or GET	Gething
GLAUC or GLC	Glauconitic
GLWD	Gilwood
GOR	gas-oil ratio
GRD RAP or GRD RP	Grand Rapids
GROSS HEAT VALUE	gross heating value
GSMT	Grosmont
ha	hectare
HFWY	Halfway
INJ	injected
I.S.	integrated scheme
JUR or J	Jurassic
KB	kelly bushing
KISK	Kiskatinaw
KR	Keg River
LED	Leduc
LF	load factor
LIV	Livingston
LLOYD	Lloydminster
LMNV, LMN or LM	Lower Mannville
LOC EX PROJECT	local experimental project
LOC U	local utility
LOW or L	lower
LUSC	Luscar
MANN or MN	Mannville
MCM	McMurray
MED HAT	Medicine Hat

MID or M	middle
MILK RIV	Milk River
MOP	maximum operating pressure
MSKG	Muskeg
MSL	mean sea level
NGL	natural gas liquids
NIKA	Nikanassin
NIS	Nisku
NO.	number
NON-ASSOC	non-associated gas
NORD	Nordegg
NOTIK, NOTI or NOT	Notikewin
OST	Ostracod
PALL	Palliser
PEK	Pekisko
PM-PN SYS	Permo-Penn System
RF	recovery factor
RK CK	Rock Creek
RUND or RUN	Rundle
SA	strike area
SATN	saturation
SD	sandstone
SE ALTA GAS SYS (MU)	Southeastern Alberta Gas System - commingled
SG	gas saturation
SHUN	Shunda
SL	surface loss
SL PT	Slave Point
SOLN	solution gas
SPKY	Sparky
ST. ED	St. Edouard
SULPT	Sulphur Point
SUSP	suspended
SW	water saturation
SW HL	Swan Hills
TEMP	temperature
TOT	Total
TV	Turner Valley
TVD	true vertical depth
UIRE	Upper Ireton
UMNV, UMN or UM	Upper Mannville
UP or U	upper
VIK or VK	Viking
VOL	volume
WAB	Wabamun
WBSK	Wabiskaw
WINT	Winterburn
WTR DISP	water disposal
WTR INJ	water injection

1ST WHITE SPKS OR 1WS	First White Specks
2WS	Second White Specks

Company Names

The following is a list of abbreviations which are used for certain company names:

AEC	Alberta Energy Company Ltd.
AEL	Anderson Exploration Ltd.
ALTROAN	Altana Exploration Company/Roan Resources Ltd.
AMERADA	Amerada Hess Canada Ltd.
AMOCO	Amoco Canada Petroleum Company Ltd.
APACHE	Apache Canada Ltd.
ATCOR	ATCOR Resources Ltd.
BARRING	Barrington Petroleum Ltd.
BLUERGE	Blue Range Resource Corporation
BVI	Bow Valley Energy Inc.
CAN88	Canadian 88 Energy Corp.
CANOR	Canor Energy Ltd.
CANOXY	Canadian Occidental Petroleum Ltd.
CANST	Canstates Gas Marketing
CENTRA	Centra Gas Alberta Inc.
CHAUVCO	Chauvco Resources Ltd.
CHEL	Canadian Hunter Exploration Ltd.
CHEVRON	Chevron Canada Resources
CMG	Canadian-Montana Gas Company Limited
CNG	Consolidated Natural Gas Limited
CNRL	Canadian Natural Resources Limited
CNWE	Canada Northwest Energy Limited
CONOCO	Conoco Canada Limited
CONTIN	Continental Energy Marketing Ltd.
CRESTAR	Crestar Energy Inc.
CTYMEDH	City of Medicine Hat
CWNGNUL	Canadian Western Natural Gas Company Limited and Northwestern Utilities Limited
DART	Dartmouth Power Associates Limited Partnership
DIRECT	Direct Energy Marketing Limited
DYNALTA	Dynalta Energy Corporation
EMI	EMI Pawtucket Inc.
ENCAL	Encal Energy Ltd.
GARDNER	Gardiner Oil and Gas Limited
GULF	Gulf Canada Resources Limited
HILL	Hillcrest Resources Ltd.
HOME	Home Oil Company Limited
HUSKY	Husky Oil Ltd.
IOL	Imperial Oil Resources Limited
INVRNS	Inverness Petroleum Ltd.
KANNGAZ	KannGaz Energy Marketing

LOMALTA	Lomalta Petroleums Ltd.
METGAZ	Metro Gaz Marketing
MOBIL	Mobil Oil Canada
MORRIS	Morrison Petroleums Ltd.
NORCEN	Norcen Energy Resources Limited
NOVER	Novergaz (1994) Inc.
NRTHRGE	Northridge Petroleum Marketing Inc.
NRTHSTR	Northstar Energy Corporation
OMV	OMV (Canada) Ltd.
ORBIT	Orbit Oil & Gas Ltd.
PANALTA	Pan-Alberta Gas Ltd.
PANCDN	PanCanadian Petroleum Limited
PARAMNT	Paramount Resources Ltd.
PCI	Petro-Canada
PETRORP	Petrorep (Canada) Ltd.
PINCL	Pinnacle Resources Ltd.
POCO	Poco Petroleums Ltd.
PROGAS	ProGas Limited
RANGER	Ranger Oil Limited
RENENER	Renaissance Energy Ltd.
RIFE	Rife Resources Ltd.
RIOALTO	Rio Alta Exploration Ltd.
SASKEN	SaskEnergy Incorporated
SASKOIL	Saskatchewan Oil and Gas Corporation
SCEPTRE	Sceptre Resources Limited
SHELL	Shell Canada Limited
SHERRIT	Sherritt Inc.
SIMPLOT	Simplot Canada Limited
SUMMIT	Summit Resources Limited
SUNCOR	Suncor Inc. Oil Sands Group
SYNCRUDE	Syncrude Canada Ltd.
TALISMA	Talisman Energy Inc.
TARRAGN	Tarragan Oil and Gas Limited
TCPL	TransCanada PipeLines Limited
TRWENR	Transwest Energy Inc.
ULSTER	Ulster Petroleums Ltd.
UNOCAL	Unocal Canada Limited
WAINOCO	Wainoco Oil Corporation
WEBEX	Webex Resources Ltd.
WESCANA	Wes Cana Energy Marketing Inc.
WESTGAS	Westcoast Gas Services Inc.

2 RESERVES OF CONVENTIONAL CRUDE OIL

The Board estimates the remaining established reserves of conventional crude oil in Alberta to be 374 million cubic metres at year-end 1995. This is a net decrease from year-end 1994 of 0.8 million cubic metres as a result of all reserve adjustments less production that occurred during 1995.

The initial established reserves attributed to new pools booked in 1995 totalled 10.2 million cubic metres, while development of new and existing oil pools during 1995 added established reserves of about 21 million cubic metres. New and expanded enhanced recovery schemes added initial established reserves of 9 million cubic metres. The overall increase in initial established reserves of 55 million cubic metres was the largest annual increase since 1985, and essentially replaces Alberta's 1995 conventional crude oil production of 56 million cubic metres.

At year-end 1995, oil reserves were assigned to some 5700 light-medium and 1900 heavy crude oil pools in the province.

The changes in reserves and cumulative production for light-medium and heavy crude oil to year-end 1995 are shown below:

	1995	1994	Change
	10^6 m^3	10^6 m^3	10^6 m^3
Initial Established Reserves			
Light-Medium	2 143.3	2 110.9	+ 32.4
Heavy	248.2	225.7	+ 22.5
Total	2 391.5 (15 050)[c]	2 336.6 (14 704)[c]	+ 54.9
Cumulative Production			
Light-Medium	1 834.3	1 793.2	41.1[b]
Heavy	183.2	168.6	14.6[b]
Total	2 017.5	1 961.7	55.7[a]
Remaining Established Reserves			
Light-Medium	309.0	317.7	– 8.7
Heavy	65.0	57.2	+ 7.9[a]
Total	374.1 (2 354)[c]	374.8 (2 359)[c]	– 0.8[a]

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[a] Discrepancies are due to rounding.

[b] Discrepancies may exist with actual production as reported in Statistical Series 96-17.

[c] Imperial equivalent in millions of stock-tank barrels.

Contributions to the overall net increase in initial established reserves during 1995 are summarized below.

	Initial Established Reserves		
	Light-Medium 10^6 m^3	Heavy Crude 10^6 m^3	Total 10^6 m^3
New Discoveries	8.8	1.5	10.2
Development of Existing Pools	9.7	11.1	20.8
Enhanced Recovery (New Schemes/Expansions)	7.0	2.2	9.2
Reassessment	6.9	7.7	14.7
Total	32.4	22.5	54.9

For more detail on oil reserve growth and distribution, see graphs G1 to G6 in the Graphics Chapter.

The following tables provide further information on oil reserve trends and geological distribution:

Table 2-1 Major light-medium reserve changes.
Table 2-2 Major heavy crude reserve changes.
Table 2-3 Oil reserves by crude oil type and recovery mechanism.
Table 2-4 Oil reserves by geological period and crude-oil type.
Table 2-5 Oil reserves by geological formation.

Table 2-6 lists reserves and reservoir factors to year-end 1995 for each designated non-confidential crude-oil pool in Alberta. Reserve totals for undefined and confidential pools are shown separately at the end of each section.

The map included in the back pocket of this report will assist the reader interested in the geographic distribution of reserves and in locating the fields and pools listed in Table 2-6. The approximate location of each field is shown immediately following the field name. Fields have been coloured either green (for oil) or yellow (for gas) based on which had the higher initial energy content.

TABLE 2-1 Major Light-Medium Oil Reserve Changes[a]
1995

Pool	Initial Established Reserves		Main Reason for Change
	1995	Change	
	10^3 m^3	10^3 m^3	
Acheson East Blairmore B	1 293.0	+ 388.0	Pool development and reassessment of recovery factor
Bellshill Lake Ellerslie A	1 123.0	+ 526.0	Pool development and reassessment of recovery factor
Bonnie Glen D-3 A	83 300.0	+ 1 300.0	Reassessment of recovery factor
Countess Lower Mannville Z	450.0	+ 437.4	Pool development
Kaybob Triassic B	385.0	+ 385.0	New pool
Kidney Keg River BB	939.0	+ 417.0	Pool development and reassessment of recovery factor
Otter Granite Wash A	1 268.0	+ 362.0	Reassessment of recovery factor
Provost Dina S	1 596.0	+ 479.0	Pool development and reassessment of recovery factor
Provost Dina Y	1 315.0	+ 526.0	Pool development and reassessment of recovery factor
Provost Dina FFF	1 332.0	+ 400.0	Pool development and reassessment of recovery factor
Provost Glauconitic A	3 700.0	+ 370.0	Pool development and reassessment of recovery factor
Provost Lloydminster KK	1 106.0	+ 336.0	Pool development and reassessment of recovery factor
Rainbow Keg River H	2 280.0	+ 521.0	Reassessment of initial volume in place and recovery factor
Simonette Beaverhill A	2 777.0	+ 2 037.0	Enhanced recovery recognition
Simonette Beaverhill Lake B	380.0	+ 380.0	New pool
Valhalla Doe Creek I	8 680.0	+ 758.0	Reassessment of waterflood initial volume in place
Virginia Hills Beaverhill Lake	28 540.0	− 1 100.0	Reassessment of waterflood initial volume in place
Wayne-Rosedale Nisku A	1 017.0	+ 1 017.0	New pool
Wimborne D-3 A	4 680.0	+ 650.0	Pool development and reassessment of recovery factor

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[a] For a detailed listing of all reserve changes, refer to the supplement to this publication, Statistical Series 96-18A.

TABLE 2-2 Major Heavy Oil Reserve Changes[a] 1995

Pool	Initial Established Reserves		Main Reason for Change
	1995	Change	
	10^3 m^3	10^3 m^3	
Cessford Mannville C	4 365.0	+ 868.0	Pool coalescence
Chauvin South Mannville MU No. 1	5 882.0	+ 632.0	Reassessment of initial volume in place and recovery factor
Dolcy Lloydminster A	341.0	+ 325.4	Pool development
Grand Forks Lower Mannville WW	240.0	+ 240.0	New pool
Hayter Dina B	4 545.0	+ 2 727.0	Reassessment of recovery factor
Horsefly Lake Mannville	2 048.0	+ 608.0	Pool development
Jenner Upper Mannville OO	336.0	+ 317.0	Pool development and reassessment of recovery factor
Morgan Lloydminster A & Sparky A	3 884.0	+ 2 331.0	Pool development and reassessment of recovery factor
Provost Upper Mannville B	1 698.0	+ 399.0	Reassessment of initial volume in place and recovery factor
Provost Upper Mannville SSS	968.0	+ 872.9	Pool development and reassessment of recovery factor
Provost Basal Quartz C	3 448.0	+ 1 351.0	Pool development and reassessment of recovery factor
Suffield Upper Mannville FF	391.0	+ 367.4	Pool coalescence
Viking-Kinsella Wainwright B	7 319.0	+ 1 464.0	Reassessment of recovery factor

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a For a detailed listing of all reserve changes, refer to the supplement to this publication, Statistical Series 96-18A.

TABLE 2-3 Summary of Reserves of Conventional Crude Oil Attributable to Various Recovery Mechanisms

As at 31 December 1995

	1	2	3	4	5	6	7	8	9
Crude-Oil Type and Pool Type	**Initial Volume in Place**	**Initial Established Reserves**				**Average Recovery**			
		Primary	**Waterflood/ Gasflood**	**Solvent Flood**	**Total[a]**	**Primary**	**Waterflood/ Gasflood**	**Solvent Flood**	**Total**
	10^6 m^3					fraction			
Light-Medium									
Primary Depletion	3 560.9	797.2	0.0	0.0	797.2	0.22	0.00	0.00	0.22
Waterflood	2 626.7	399.2	369.4	0.0	768.6	0.15	0.14	0.00	0.29
Solvent Flood	880.8	250.4	157.3	110.8	518.5	0.28	0.18	0.13	0.59
Gas Flood	149.5	48.1	10.9	0.0	59.0	0.32	0.07	0.00	0.39
Heavy									
Primary Depletion	1 256.9	138.2	0.0	0.0	138.2	0.11	0.00	0.00	0.11
Waterflood	332.3	32.9	77.1	0.0	110.0	0.10	0.23	0.00	0.33
Total[a]	8 807.1 (55 422)[b]	1 666.0 (10 484)[b]	614.7 (3 868)[b]	110.8 (697)[b]	2 391.5 (15 050)[b]	0.19	0.07	0.01	0.27
Percentage of Total Initial Established Reserves		69.7	25.7	4.6	100.0				

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[a] Discrepancies are due to rounding.

[b] Imperial equivalent in millions of stock-tank barrels.

TABLE 2-4 Distribution of Reserves of Conventional Crude Oil by Geological Period and Crude-Oil Type

As at 31 December 1995

Geological Period	1 **Initial Volume in Place**	2	3	4 **Initial Established Reserves**	5	6	7 **Remaining Established Reserves**	8	9	10 **Average Recovery**	11	12
	Light-Medium	**Heavy**	**Total**	**Light-Medium**	**Heavy**	**Total**[a]	**Light-Medium**	**Heavy**	**Total**	**Light-Medium**	**Heavy**	**Total**
	10^6 m^3									fraction		
Cretaceous												
Upper	1 971.9	0.0	1 971.9	343.1	0.0	343.1	70.2	0.0	70.2	0.17	0.00	0.17
Lower	1 000.0	1 382.6	2 382.6	182.0	212.0	394.0	45.0	56.4	101.4	0.18	0.15	0.17
Jurassic	100.0	87.7	187.7	18.4	25.9	44.3	4.3	5.7	10.0	0.18	0.30	0.24
Triassic	249.5	19.6	269.1	54.6	1.7	56.3	14.8	0.3	15.1	0.22	0.09	0.21
Permian	13.8	0.0	13.8	6.7	0.0	6.7	1.1	0.0	1.1	0.49		0.49
Mississippian	563.6	59.4	623.0	89.1	5.5	94.6	11.7	0.9	12.6	0.16	0.09	0.15
Devonian												
Upper	2 341.7	23.3	2 365.0	1 102.9	2.2	1 105.1	99.6	1.0	100.6	0.47	0.09	0.47
Middle	925.8	0.0	925.8	341.4	0.0	341.4	58.4	0.0	58.4	0.37	0.00	0.37
Other	51.6	16.6	68.2	5.1	0.9	6.0	4.0	0.7	4.7	0.10	0.05	0.09
Total[a]	7 217.9 (45 421)[b]	1 589.2 (10 001)[b]	8 807.1 (55 422)[b]	2 143.3 (13 488)[b]	248.2 (1 562)[b]	2 391.5 (15 050)[b]	309.0 (1 945)[b]	65.0 (409)[b]	374.1 (2 354)[b]	0.30	0.16	0.27

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a Discrepancies are due to rounding.

b Imperial equivalent in millions of stock-tank barrels

TABLE 2-5 Geological Distribution of Reserves of Conventional Crude Oil
As at 31 December 1995

Geological Distribution	1 Initial Volume in Place	2 Initial Established Reserves	3 Remaining Established Reserves	4 Initial Volume in Place	5 Initial Established Reserves	6 Remaining Established Reserves
	10^6 m^3			percentage of total		
Upper Cretaceous						
Belly River	244.1	32.7	9.3	2.8	1.4	2.5
Cardium	1 602.8	294.2	53.8	18.2	12.3	14.4
Second White Specks	28.3	2.5	1.0	0.3	0.1	0.3
Doe Creek	68.9	11.3	5.2	0.8	0.5	1.4
Dunvegan	21.3	1.5	0.5	0.2	0.1	0.1
Other	6.5	0.9	0.4	0.1	0.0	0.1
Subtotal	1 971.9	343.1	70.2	22.4	14.3	18.8
Lower Cretaceous						
Viking	312.9	58.4	6.0	3.6	2.4	1.6
Basal Colorado	11.8	2.2	0.3	0.1	0.1	0.1
Upper Mannville	1 226.1	177.9	53.0	13.9	7.4	14.2
Lower Mannville	828.2	155.2	42.0	9.4	6.5	11.2
Other	3.6	0.3	0.1	0.0	0.0	0.0
Subtotal	2 382.6	394.0	101.4	27.1	16.5	27.1
Jurassic						
Sawtooth	72.9	22.0	4.8	0.8	0.9	1.3
Rock Creek	21.7	2.6	0.7	0.2	0.1	0.2
Nordegg	72.2	15.0	3.3	0.8	0.6	0.9
Other	20.9	4.6	1.2	0.2	0.2	0.3
Subtotal	187.7	44.2	10.0	2.1	1.8	2.7
Triassic						
Charlie Lake	63.7	7.7	2.9	0.7	0.3	0.8
Boundary	50.3	10.7	3.3	0.6	0.4	0.9
Halfway	77.0	14.6	4.9	0.9	0.6	1.3
Montney	62.8	22.0	3.3	0.7	0.9	0.9
Other	15.3	1.3	0.7	0.2	0.1	0.2
Subtotal	269.1	56.3	15.1	3.1	2.4	4.0
Permian-Belloy	13.8	6.7	1.1	0.2	0.3	0.3
Mississippian						
Rundle	418.1	68.7	6.3	4.7	2.9	1.7
Pekisko	77.5	11.5	2.4	0.9	0.5	0.6
Banff	98.2	10.8	2.8	1.1	0.5	0.7
Other	29.2	3.6	1.1	0.3	0.2	0.3
Subtotal	623.0	94.6	12.6	7.1	4.0	3.4

TABLE 2-5 (continued)

Geological Distribution	1 Initial Volume in Place	2 Initial Established Reserves	3 Remaining Established Reserves	4 Initial Volume in Place	5 Initial Established Reserves	6 Remaining Established Reserves
	10^6 m^3			percentage of total		
Upper Devonian						
Wabamun	49.4	6.0	1.4	0.6	0.3	0.4
Nisku	374.4	181.4	14.2	4.3	7.6	3.8
Leduc	823.3	501.0	25.2	9.3	20.9	6.7
Beaverhill Lake	958.1	393.6	52.0	10.9	16.5	13.9
Slave Point	113.2	16.5	4.6	1.3	0.7	1.2
Other	46.7	6.6	3.2	0.5	0.3	0.9
Subtotal	2 365.1	1 105.1	100.6	26.9	46.2	26.9
Middle Devonian						
Gilwood	287.5	127.6	15.6	3.3	5.3	4.2
Sulphur Point	9.8	1.3	0.5	0.1	0.1	0.1
Muskeg	48.6	7.9	1.7	0.6	0.3	0.5
Keg River	471.9	173.6	33.2	5.4	7.3	8.9
Keg River SS	42.4	16.2	2.7	0.5	0.7	0.7
Granite Wash	65.5	14.8	4.7	0.7	0.6	1.3
Other	0.1	0.0	0.0	0.0	0.0	0.0
Subtotal	925.8	341.4	58.4	10.5	14.3	15.6
Undefined and Confidential	68.1	6.1	4.7	0.8	0.3	1.3
Total[a]	8 807.1 (55 422)[b]	2 391.5 (15 050)[b]	374.1 (2 354)[b]	100.0	100.0	100.0

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a Discrepancies in totals and subtotals are due to rounding.
b Imperial equivalent in millions of stock-tank barrels.

EUB

Reserves of Conventional Crude Oil and Basic Data

EUB – NEB
COMMON RESERVES DATABASE

Alberta Energy and Utilities Board

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2	3	4	5	6	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
		RECOVERY		INITIAL ESTABLISHED RESERVES				
		PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3		
ACHESON 053-26W4								
BLAIRMORE A	879.0	0.17		149.0		149.0	134.7	14.3
BLAIRMORE B	111.0	0.15		16.7		16.7	8.5	8.2
BLAIRMORE C	375.0	0.15		56.3		56.3	48.6	7.7
BLAIRMORE F	370.0	0.25		92.5		92.5	80.9	11.6
BLAIRMORE J	304.0	0.25		76.0		76.0	59.1	16.9
BLAIRMORE K	1 250.0	0.15		188.0		188.0	138.8	49.2
BLAIRMORE L	289.0	<0.04		11.6		11.6	11.6	
BLAIRMORE P	183.0	<0.01		0.1		0.1	0.1	
BLAIRMORE S	139.0	0.05		7.0		7.0	5.4	1.6
BLAIRMORE V	198.0	0.12		23.8		23.8	18.2	5.6
BLAIRMORE X	99.8	0.15		15.0		15.0	12.6	2.4
BLAIRMORE Z	42.5	0.10		4.3		4.3	0.7	3.6
BLAIRMORE AA	78.3	0.05		3.9		3.9	2.4	1.5
BLAIRMORE BB	68.0	0.15		10.2		10.2	5.2	5.0
BLAIRMORE CC	27.4	<0.02		0.5		0.5	0.5	
BLAIRMORE EE	39.2	0.01		0.4		0.4	0.4	
BLAIRMORE D & I	2 319.0	0.15		348.0		348.0	291.6	56.4
ELLERSLIE A	343.0	0.03		10.3		10.3	6.3	4.0
ELLERSLIE B	387.0	0.03		11.6		11.6	4.6	7.0
ELLERSLIE C	406.0	0.05		20.3		20.3	2.9	17.4
DETRITAL A	50.6	<0.18		8.9		8.9	8.9	
DETRITAL C	62.2	0.10		6.2		6.2	0.3	5.9
DETRITAL E	199.0	<0.05		8.6		8.6	8.5	0.1
WABAMUN A	229.0	<0.02		3.7		3.7	3.7	
WABAMUN B	92.5	0.05		4.6		4.6	3.1	1.5
D-2 A	775.0	0.60		465.0		465.0	446.4	18.6
D-2 B	98.1	0.35		34.3		34.3	26.9	7.4
D-2 C	175.0	0.25		43.8		43.8	18.7	25.1
D-2 D	13.5	0.20		2.7		2.7	1.0	1.7
D-3 A SOLVENT FLOOD	29 650.0	0.54	0.28	16 010.0	8 090.0	24 100.0	20 804.6	3 295.4
D-3 B	119.0	0.50		59.5		59.5	6.5	53.0
FIELD TOTAL	39 372.1			17 692.8	8 090.0	25 782.8	22 161.7	3 621.1
ACHESON EAST 052-25W4								
BLAIRMORE A	500.0	0.30		150.0		150.0	134.0	16.0
BLAIRMORE B	6 465.0	0.20		1 293.0		1 293.0	853.5	439.5
BLAIRMORE C	224.0	0.30		67.2		67.2	55.6	11.6
BLAIRMORE D	572.0	0.30		171.0		171.0	138.2	32.8
BLAIRMORE E	226.0	0.15		33.9		33.9	29.8	4.1
BLAIRMORE G	171.0	0.10		17.1		17.1	9.2	7.9
BLAIRMORE H	39.8	<0.05		1.9		1.9	1.9	
BLAIRMORE I	47.4	0.20		9.5		9.5	7.8	1.7
BLAIRMORE J	93.6	<0.06		4.9		4.9	4.9	
BLAIRMORE K	374.0	<0.02		6.7		6.7	6.7	
GLAUCONITIC A	67.6	<0.01		0.3		0.3	0.3	
BLAIRMORE F & GLAUCONITIC B	683.0	0.07		47.8		47.8	38.2	9.6
FIELD TOTAL	9 463.4			1 803.3		1 803.3	1 280.1	523.2
ADAMS 071-08W5								
GILWOOD A	68.4	0.10		6.8		6.8	6.6	0.2
GILWOOD B	93.3	0.25		23.3		23.3	17.7	5.6
FIELD TOTAL	161.7			30.1		30.1	24.3	5.8
ADEN 001-09W4								
BOW ISLAND B	221.0	<0.01		1.1		1.1	1.1	
FIELD TOTAL	221.0			1.1		1.1	1.1	
AERIAL 029-18W4								
VIKING A	275.0	<0.01		0.6		0.6	0.6	
MANNVILLE TOTAL	1 474.0			163.0	166.0	329.0	293.6	35.4
PRIMARY AREA	286.0	0.07		20.0		20.0		
GAS FLOOD AREA	1 188.0	0.12	0.14	143.0	166.0	309.0		
MANNVILLE B	167.0	0.05		8.4		8.4	0.6	7.8
MANNVILLE C	154.0	0.02		3.1		3.1	1.8	1.3
MANNVILLE D	211.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	2 281.0			175.2	166.0	341.2	296.7	44.5

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA ha	AVERAGE PAY THICKNESS m	POROSITY frac	WATER SATN frac	SHRINKAGE frac	INITIAL SOLUTION GOR m^3/m^3	DENSITY kg/m^3	TEMP °C	INITIAL PRESSURE kPa	DATUM DEPTH m MSL	MEAN FORMATION DEPTH m KB	DISC YEAR	DATE LAST REVIEWED AND REMARKS
323	1.86	0.220	0.18	0.81	83	839	54	9 196	-531.3	1 233.3	1952	92 12 - GPP
80	1.28	0.175	0.27	0.85	81	834	54	9 470	-543.7	1 263.8	1954	92 12 - GPP
48	6.81	0.187	0.27	0.84	82	834	56	9 174	-556.1	1 272.5	1954	88 12 - GPP
115	2.76	0.180	0.23	0.84	81	855	52	9 403	-554.4	1 275.5	1950	88 12 - GPP
25	10.97	0.185	0.25	0.80	84	839	52	9 503	-517.0	1 231.4	1960	94 10 - GPP
235	5.63	0.150	0.25	0.84	76	855	54	9 296	-537.8	1 250.9	1951	92 12 - GPP
129	1.74	0.214	0.25	0.80	53	855	54	9 471	-510.8	1 204.0	1950	74 12 - ABAND 74 06
64	3.50	0.170	0.40	0.80	77	840	51	8 988	-514.3	1 214.3	1980	83 12 - ABAND 85 07
16	7.60	0.187	0.27	0.84	82	834	56	9 549	-553.0	1 274.8	1954	95 04 - GPP
32	5.30	0.190	0.27	0.84	60	867	55	9 033	-555.8	1 274.2	1983	84 03 - GPP
16	5.50	0.180	0.25	0.84	68	853	56	9 208	-529.5	1 245.8	1951	91 12 - GPP
16	2.74	0.210	0.45	0.84	81	839	49	9 198	-527.0	1 245.5	1955	88 05 - GPP
16	5.18	0.150	0.25	0.84	76	855	54	9 174	-551.9	1 259.3	1969	88 05 - GPP
27	2.70	0.150	0.26	0.84	76	855	54	9 457	-546.0	1 265.7	1951	88 05 - GPP
16	1.70	0.160	0.25	0.84	51	850	54	9 267	-537.7	1 255.2	1952	95 02 - ABAND 94 09
16	2.70	0.180	0.40	0.84	81	839	49	9 329	-527.5	1 251.4	1965	92 09 - ABAND 92 06
752	3.54	0.170	0.39	0.84	81	839	49	9 291	-520.8	1 236.2	1950	88 12 - GPP
64	4.80	0.190	0.30	0.84	57	840	54	9 514	-567.2	1 275.6	1962	85 12 - GPP
64	5.00	0.210	0.28	0.80	70	835	72	9 202	-536.5	1 239.3	1982	85 12 - GPP
64	6.00	0.220	0.40	0.80	68	845	72	9 066	-513.8	1 191.5	1981	91 12 - GPP
32	1.65	0.190	0.40	0.84	81	840	54	9 139	-605.4	1 321.8	1951	94 11 - GPP
16	2.40	0.230	0.20	0.88	74	857	49	9 167	-584.9	1 301.8	1952	88 04
64	2.50	0.210	0.26	0.80	74	804	50	8 460	-584.1	1 295.8	1951	95 05 - ABAND 95 01
16	28.80	0.090	0.35	0.85	60	885	42	7 940	-611.2	1 314.0	1982	92 11
64	8.50	0.040	0.50	0.85	60	885	48	8 377	-665.0	1 380.3	1980	92 09 - GPP
486	8.17	0.034	0.30	0.82	64	834	57	10 994	-689.2	1 395.1	1952	94 10 - GPP
128	6.01	0.024	0.36	0.83	64	834	56	11 093	-705.7	1 420.4	1952	92 08 - GPP
64	7.93	0.060	0.30	0.82	66	834	58	11 131	-710.2	1 427.7	1951	91 07
16	4.50	0.040	0.43	0.82	64	835	57	11 176	-704.1	1 419.8	1951	93 11
1 542	24.12	0.114	0.08	0.76	90	834	60	12 003	-820.2	1 534.9	1950	91 06 - GPP
31	7.40	0.090	0.25	0.77	91	841	60	11 892	-842.2	1 567.6	1994	95 03
84	5.51	0.185	0.27	0.80	74	839	52	9 297	-515.7	1 209.1	1953	94 10 - GPP
1 998	3.21	0.180	0.30	0.80	74	839	52	9 425	-532.1	1 235.3	1957	95 12 - GPP
64	3.74	0.180	0.35	0.80	74	857	52	9 425	-532.3	1 240.8	1981	94 10 - GPP
132	4.04	0.200	0.33	0.80	71	845	51	9 251	-535.2	1 238.1	1958	94 10 - GPP
32	6.80	0.200	0.35	0.80	56	854	50	8 710	-528.8	1 229.7	1983	92 12 - GPP
64	2.70	0.180	0.32	0.81	71	845	51	9 299	-547.9	1 247.4	1965	90 02 - GPP
16	2.90	0.160	0.33	0.80	71	839	47	9 409	-529.9	1 239.9	1989	92 07 - ABAND 91 09
64	0.70	0.200	0.33	0.79	83	826	54	9 325	-537.9	1 235.3	1988	92 12 - GPP
16	4.57	0.200	0.20	0.80	62	835	52	9 384	-641.0	1 336.0	1955	76 12 - ABAND 58 03
64	4.57	0.200	0.20	0.80	74	839	50	9 382	-640.7	1 335.9	1958	75 12 - ABAND 69 08
16	3.60	0.170	0.25	0.92	26	945	50	9 106	-456.3	1 155.8	1965	89 12 - ABAND 88 08
256	3.63	0.140	0.36	0.82	67	865	49	8 734	-491.6	1 176.5	1971	89 04 - GPP
64	1.80	0.110	0.40	0.90	25	762	63	19 384	-1 286.2	2 093.3	1979	79 08 - GPP
64	1.79	0.130	0.28	0.87	32	824	72	19 387	-1 285.2	2 084.9	1990	94 10
128	1.39	0.230	0.40	0.90	21	839	32	4 235	487.4	635.5	1967	85 06 - ABAND 94 10
64	5.10	0.150	0.25	0.75	125	832	43	8 756	-265.6	1 116.5	1979	83 12 - GPP
391					78	849	48	10 001	-447.2	1 287.4	1958	94 12
81	2.42	0.223	0.20	0.82								
310	2.62	0.223	0.20	0.82								- GPP
64	4.90	0.130	0.50	0.82	73	867	47	10 014	-452.9	1 297.5	1979	91 11 - GPP
16	11.00	0.150	0.22	0.75	112	854	43	9 148	-472.6	1 323.5	1979	92 12 - GPP
64	3.90	0.172	0.40	0.82	78	850	24	7 487	-451.1	1 293.3	1980	89 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3 	4 INITIAL ESTABLISHED RESERVES	5 	6 	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ALBRIGHT 071-09W6								
CHARLIE LAKE A	75.1	0.10		7.5		7.5	5.0	2.5
FIELD TOTAL	75.1			7.5		7.5	5.0	2.5
ALIX 040-23W4								
D-2	1 676.0	0.35		587.0		587.0	542.3	44.7
FIELD TOTAL	1 676.0			587.0		587.0	542.3	44.7
ALLIANCE 040-12W4								
BLAIRMORE	657.0	0.25		164.0		164.0	122.6	41.4
BLAIRMORE C	97.0	0.15		14.6		14.6	3.1	11.5
FIELD TOTAL	754.0			178.6		178.6	125.7	52.9
ALSIKE 049-02W5								
BANFF A	149.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	149.0			0.3		0.3	0.3	
AMBER 115-07W6								
SULPHUR POINT D	158.0	<0.01		0.1		0.1	0.1	
MUSKEG A	14.3	<0.13		1.8		1.8	1.8	
MUSKEG B	162.0	0.30		48.6		48.6	36.7	11.9
MUSKEG C	129.0	0.20		25.8		25.8	19.4	6.4
MUSKEG D	102.0	<0.03		3.0		3.0	3.0	
MUSKEG E	200.0	<0.02		3.3		3.3	3.3	
MUSKEG F	105.0	0.10		10.5		10.5	9.2	1.3
MUSKEG G	236.0	<0.02		2.6		2.6	2.6	
MUSKEG H	79.0	<0.01		0.1		0.1	0.1	
MUSKEG I	51.7	0.25		12.9		12.9	0.4	12.5
KEG RIVER A	372.0	0.14		52.1		52.1	43.3	8.8
KEG RIVER B	540.0	0.15		81.0		81.0	51.3	29.7
KEG RIVER C	255.0	0.15		38.3		38.3	33.2	5.1
KEG RIVER E	330.0	0.30		99.0		99.0	86.4	12.6
KEG RIVER F	222.0	0.30		66.6		66.6	56.0	10.6
KEG RIVER G	197.0	0.35		69.0		69.0	57.2	11.8
KEG RIVER H	190.0	0.15		28.5		28.5	3.5	25.0
KEG RIVER I	115.0	<0.05		4.8		4.8	4.8	
KEG RIVER J	121.0	<0.01		0.2		0.2	0.2	
KEG RIVER P	300.0	0.10		30.0		30.0	26.8	3.2
KEG RIVER Q	295.0	0.25		73.8		73.8	61.2	12.6
KEG RIVER R	253.0	0.15		38.0		38.0	37.2	0.8
KEG RIVER S	300.0	0.10		30.0		30.0	26.3	3.7
KEG RIVER T	130.0	0.30		39.0		39.0	33.5	5.5
KEG RIVER U	199.0	<0.08		15.8		15.8	15.8	
KEG RIVER V	600.0	<0.02		9.1		9.1	9.1	
KEG RIVER W	241.0	0.20		48.2		48.2	28.3	19.9
KEG RIVER X	44.8	<0.04		1.6		1.6	1.6	
KEG RIVER Y	80.3	0.30		24.1		24.1	10.8	13.3
KEG RIVER AA	300.0	0.10		30.0		30.0	21.8	8.2
KEG RIVER BB	86.3	0.20		17.3		17.3	11.2	6.1
KEG RIVER CC	282.0	0.20		56.4		56.4	41.6	14.8
KEG RIVER FF	292.0	0.11		32.1		32.1	12.8	19.3
KEG RIVER GG	416.0	0.35		146.0		146.0	17.6	128.4
KEG RIVER HH	110.0	0.35		38.5		38.5	15.7	22.8
KEG RIVER II	292.0	0.20		58.4		58.4	5.1	53.3
KEG RIVER JJ	154.0	0.20		30.8		30.8	6.3	24.5
KEG RIVER KK	100.0	0.20		20.0		20.0	0.1	19.9
KEG RIVER LL	353.0	0.25		88.3		88.3	21.3	67.0
KEG RIVER MM	298.0	0.25		74.5		74.5	10.3	64.2
KEG RIVER OO	119.0	0.20		23.8		23.8	5.2	18.6
KEG RIVER QQ	182.0	0.20		36.4		36.4	3.6	32.8
FIELD TOTAL	9 006.4			1 510.3		1 510.3	835.7	674.6
AMELIA 010-27W4								
CARDIUM A	60.4	0.10		6.0		6.0	2.6	3.4
FIELD TOTAL	60.4			6.0		6.0	2.6	3.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.90	0.090	0.12	0.78	76	832	73	28 367	-1 587.5	2 344.4	1983	84 05 - GPP
1 081	4.73	0.057	0.19	0.71	152	825	59	16 573	-939.6	1 825.5	1956	91 12 - GPP
137	3.21	0.250	0.35	0.92	29	898	35	6 811	-250.1	962.0	1951	91 12 - GPP
32	1.77	0.260	0.26	0.89	45	875	35	5 819	-242.0	955.6	1985	91 11 - GPP
64	3.50	0.120	0.35	0.85	77	900	64	16 055	-799.4	1 548.7	1980	83 12 - ABAND 88 06
64	9.50	0.050	0.36	0.81	76	838	68	13 773	-1 062.4	1 422.5	1989	90 11
2	17.50	0.060	0.15	0.80	73	844	72	15 127	-1 145.3	1 506.8	1968	71 05 - ABAND 91 11
17	22.74	0.065	0.15	0.76	95	834	70	15 610	-1 205.3	1 565.0	1968	92 11 - GPP
64	10.50	0.030	0.20	0.80	64	800	82	14 712	-1 200.0	1 577.3	1982	90 11 - GPP
16	12.70	0.070	0.10	0.80	86	846	70	12 160	-1 153.5	1 521.8	1983	93 10 - ABAND 93 03
64	5.00	0.085	0.08	0.80	68	856	78	13 194	-1 160.0	1 535.1	1983	88 12 - ABAND 93 03
32	5.40	0.090	0.10	0.75	139	820	72	14 932	-1 141.6	1 520.3	1984	91 01 - GPP
64	7.68	0.071	0.10	0.75	64	828	68	16 721	-1 142.6	1 503.4	1984	88 02 - ABAND 89 01
16	7.00	0.100	0.15	0.83	64	857	68	15 409	-1 121.0	1 497.0	1987	90 11
16	5.50	0.090	0.13	0.75	96	848	79	14 572	-1 110.7	1 492.8	1992	94 10
19	43.90	0.070	0.15	0.75	110	825	72	15 603	-1 210.4	1 566.1	1968	92 12 - GPP
38	38.04	0.060	0.17	0.75	111	825	72	15 568	-1 204.7	1 566.2	1968	91 12 - GPP
12	36.79	0.093	0.15	0.73	127	830	76	16 069	-1 216.8	1 581.6	1968	85 04 - GPP
28	39.00	0.070	0.40	0.72	125	825	76	15 673	-1 216.5	1 580.1	1968	92 08 - GPP
14	26.35	0.097	0.15	0.73	126	829	67	15 708	-1 210.5	1 573.2	1968	91 12 - GPP
14	27.00	0.090	0.15	0.68	157	820	72	15 376	-1 187.2	1 556.6	1969	92 12 - GPP
16	24.10	0.080	0.18	0.75	114	825	72	15 276	-1 186.2	1 551.0	1969	95 10 - GPP
16	24.23	0.052	0.25	0.77	152	820	72	15 277	-1 183.6	1 551.8	1969	78 12 - GPP
4	40.23	0.120	0.15	0.74	110	829	77	15 401	-1 217.7	1 578.6	1969	71 01
25	18.50	0.100	0.10	0.72	128	820	76	15 544	-1 224.0	1 596.9	1982	89 12 - GPP
33	21.26	0.070	0.23	0.78	93	826	73	15 294	-1 202.0	1 567.5	1982	91 12 - GPP
16	23.60	0.100	0.13	0.77	93	829	73	15 493	-1 216.9	1 588.3	1983	90 11 - GPP
30	35.07	0.060	0.34	0.72	127	800	76	15 661	-1 203.4	1 580.8	1983	92 12 - GPP
16	12.00	0.100	0.10	0.75	138	806	71	15 248	-1 197.2	1 599.0	1984	93 07 - GPP
16	21.20	0.089	0.12	0.75	115	834	67	15 350	-1 204.9	1 564.4	1984	85 03 - ABAND 87 07
24	42.00	0.095	0.13	0.72	127	810	76	15 277	-1 209.0	1 577.8	1985	89 12
16	35.90	0.070	0.20	0.75	107	820	83	15 130	-1 189.8	1 589.0	1985	93 07
13	10.85	0.058	0.27	0.75	115	820	83	14 967	-1 205.9	1 568.0	1986	86 10 - ABAND 87 09
16	10.80	0.080	0.12	0.66	176	837	82	15 391	-1 192.5	1 593.6	1987	93 09 - GPP
16	26.71	0.100	0.10	0.78	53	823	82	15 619	-1 218.1	1 593.6	1984	91 05
15	18.56	0.045	0.16	0.82	74	817	78	15 846	-1 245.8	1 620.5	1984	90 11 - GPP
20	15.40	0.127	0.10	0.80	70	832	68	15 633	-1 229.0	1 606.0	1985	91 12 - GPP
16	27.50	0.090	0.10	0.82	128	825	77	14 448	-1 192.4	1 575.3	1993	94 12 - GPP
16	34.00	0.100	0.10	0.85	100	830	64	15 397	-1 218.5	1 578.0	1993	94 02 - GPP
18	21.50	0.050	0.24	0.75	176	808	82	15 295	-1 177.9	1 568.3	1984	95 12 - GPP
16	19.00	0.140	0.12	0.78	93	826	73	15 270	-1 208.1	1 572.5	1993	94 08
16	12.50	0.110	0.10	0.78	93	826	73	15 297	-1 208.6	1 576.8	1994	94 08
16	20.04	0.050	0.20	0.78	93	826	73	15 154	-1 195.9	1 561.0	1993	94 08
16	32.50	0.100	0.13	0.78	93	826	73	15 793	-1 225.2	1 596.3	1994	94 08 - GPP
16	31.00	0.100	0.25	0.80	72	841	76	15 886	-1 218.8	1 590.5	1994	94 09
16	22.60	0.050	0.20	0.82	74	820	78	15 110	-1 190.9	1 586.3	1993	95 05 - GPP
10	38.00	0.080	0.13	0.69	139	820	73		-1 192.6	1 564.0	1986	95 10 - GPP
64	2.50	0.065	0.30	0.83	70	880	39	25 783	-1 052.8	2 051.3	1980	92 07 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
AMIGO 120-08W6								
MUSKEG A	26.1	<0.04		0.9		0.9	0.9	
MUSKEG B	117.0	0.10		11.7		11.7	5.8	5.9
KEG RIVER A	100.0	<0.12		11.9		11.9	11.9	
KEG RIVER B	600.0	0.40		240.0		240.0	195.7	44.3
KEG RIVER C	184.0	0.40		73.6		73.6	58.8	14.8
KEG RIVER D	332.0	<0.12		39.5		39.5	39.5	
KEG RIVER E	100.0	0.15		15.0		15.0	9.4	5.6
KEG RIVER F	176.0	0.15		26.4		26.4	18.5	7.9
KEG RIVER G	276.0	0.35		96.6		96.6	82.4	14.2
KEG RIVER H	320.0	<0.03		6.7		6.7	6.7	
KEG RIVER I	70.0	0.16		11.3		11.3	11.3	
KEG RIVER J WATER FLOOD	200.0	0.15	0.20	30.0	40.0	70.0	44.5	25.5
KEG RIVER K	230.0	<0.01		2.1		2.1	2.1	
FIELD TOTAL	2 731.1			565.7	40.0	605.7	487.5	118.2
ANTE CREEK 065-24W5								
DUNVEGAN A	288.0	<0.01		0.7		0.7	0.7	
MONTNEY A	60.7	0.10		6.1		6.1	1.2	4.9
BEAVERHILL LAKE SOLVENT FLOOD	5 931.0	0.16	0.32	949.0	1 898.0	2 847.0	2 207.6	639.4
BEAVERHILL LAKE B	1 670.0	0.38		635.0		635.0	569.7	65.3
GILWOOD A	46.4	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	7 996.1			1 590.9	1 898.0	3 488.9	2 779.3	709.6
ANTE CREEK NORTH 067-23W5								
TRIASSIC A	198.0	<0.01		0.6		0.6	0.6	
FIELD TOTAL	198.0			0.6		0.6	0.6	
ANTELOPE 030-01W4								
DETRITAL C	232.0	0.05		11.6		11.6	2.8	8.8
FIELD TOTAL *	232.0			11.6		11.6	2.8	8.8
ARMADA 017-19W4								
UPPER MANNVILLE A	724.0	0.05		36.2		36.2	20.5	15.7
UPPER MANNVILLE F	143.0	<0.01		1.3		1.3	1.3	
BASAL QUARTZ G	107.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	974.0			37.6		37.6	21.9	15.7
ARMISIE 052-25W4								
BLAIRMORE	2 381.0	0.20		476.0		476.0	415.0	61.0
FIELD TOTAL	2 381.0			476.0		476.0	415.0	61.0
ASTOTIN 054-18W4								
VIKING D	109.0	<0.01		0.4		0.4	0.4	
VIKING H	97.2	0.10		9.7		9.7	7.2	2.5
VIKING I	187.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	393.2			10.3		10.3	7.8	2.5
ATIKAMIK 084-06W5								
KEG RIVER A	52.0	<0.05		2.2		2.2	2.2	
FIELD TOTAL	52.0			2.2		2.2	2.2	
ATIM 054-27W4								
WABAMUN A	110.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL *	110.0			0.4		0.4	0.4	
BADGER 016-18W4								
UPPER MANNVILLE A	103.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL *	103.0			0.4		0.4	0.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	3.50	0.080	0.13	0.67	155	808	83	15 467	-1 201.0	1 787.0	1983	88 12
16	15.85	0.062	0.18	0.90	140	830	78	14 476	-1 085.0	1 745.3	1969	94 05 - GPP
6	55.10	0.054	0.20	0.70	130	833	83	13 901	-1 231.0	1 818.5	1981	86 09 - ABAND 92 03
13	96.96	0.080	0.15	0.70	135	804	74	15 435	-1 149.3	1 756.0	1979	86 06 - GPP
6	58.17	0.080	0.11	0.74	118	850	71	16 196	-1 118.7	1 728.5	1982	85 05 - GPP
16	60.13	0.060	0.20	0.72	146	804	74	15 371	-1 198.0	1 793.6	1968	79 12
9	38.00	0.060	0.25	0.65	160	814	78	15 569	-1 219.6	1 804.0	1982	90 11
10	32.11	0.100	0.13	0.63	170	826	71	16 214	-1 160.0	1 746.0	1982	93 12 - GPP
29	32.79	0.060	0.18	0.59	233	803	81	16 864	-1 208.1	1 803.5	1983	86 06
10	52.30	0.096	0.09	0.70	100	816	77	15 592	-1 202.2	1 786.5	1985	89 12
5	20.80	0.120	0.20	0.70	233	803	81	16 031	-1 265.5	1 852.0	1982	86 09
17	37.60	0.058	0.17	0.65	159	830	70	15 630	-1 156.0	1 758.8	1986	92 05 - GPP
22	27.69	0.070	0.13	0.62	233	811	81	15 849	-1 244.7	1 824.0	1983	92 11 - GPP
64	4.61	0.181	0.35	0.83	62	834	59	10 421	-579.3	1 365.7	1973	74 12 - ABAND 79 02
16	6.00	0.100	0.22	0.81	59	830	73	21 002	-1 313.2	2 212.7	1993	94 12
3 644	6.90	0.063	0.22	0.48	342	806	110	35 534	-2 575.2	3 431.1	1962	89 10 - GPP
1 540	3.90	0.057	0.25	0.65	166	820	103	37 683	-2 628.4	3 389.3	1966	94 10 - GPP
65	2.44	0.090	0.35	0.50	35	806	107	34 706	-2 617.9	3 397.6	1964	65 05 - ABAND 72 10
64	6.27	0.110	0.35	0.69	147	825	59	16 614	-1 105.0	1 879.1	1971	81 01
16	9.50	0.310	0.46	0.91	36	940	35	8 461	-96.3	811.7	1988	90 09
64	7.90	0.208	0.19	0.85	62	896	45	11 821	-345.2	1 197.4	1980	89 12 - GPP
32	7.60	0.160	0.54	0.80	94	835	46	12 714	-397.3	1 250.0	1988	94 11 - ABAND 93 10
64	2.00	0.160	0.40	0.87	60	871	36	10 382	-373.7	1 213.4	1984	88 12 - ABAND 89 03
431	5.39	0.190	0.35	0.83	79	834	49	9 653	-560.4	1 246.7	1951	92 02 - GPP
64	1.50	0.210	0.40	0.90	41	864	23	4 628	-16.4	683.3	1981	88 12 - ABAND 93 08
32	2.20	0.250	0.40	0.92	30	846	28	5 108	-15.2	687.6	1983	94 10 - GPP
64	2.20	0.240	0.40	0.92	30	846	28	5 662	-8.5	681.1	1984	88 12 - ABAND 86 02
32	2.20	0.140	0.34	0.80	84	846	36	17 077	-959.5	1 559.5	1985	92 06 - ABAND 92 01
16	6.50	0.180	0.30	0.84	61	839	54	10 082	-600.0	1 326.8	1992	93 08 - ABAND 92 12
65	1.22	0.230	0.35	0.87	51	881	54	12 243	-315.1	1 125.9	1974	76 04 - ABAND 89 09

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BALSAM 082-11W6								
HALFWAY A	102.0	0.10		10.2		10.2	3.1	7.1
FIELD TOTAL	102.0			10.2		10.2	3.1	7.1
BARONS 012-23W4								
COLORADO	280.0	<0.30		83.1		83.1	83.1	
BARONS A	313.0	0.10		31.3		31.3	24.1	7.2
BOW ISLAND A	65.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	658.0			114.6		114.6	107.4	7.2
BARTMAN 025-09W4								
VIKING B	241.0	<0.01		1.7		1.7	1.7	
FIELD TOTAL	241.0			1.7		1.7	1.7	
BASHAW 041-23W4								
BASAL MANNVILLE J	146.0	<0.01		1.3		1.3	1.3	
BASAL MANNVILLE CC	104.0	<0.02		1.1		1.1	1.1	
D-2 A	992.0	<0.03		25.0		25.0	23.4	1.6
D-2 B	1 800.0	0.45		810.0		810.0	597.3	212.7
D-2 C WATER FLOOD	1 200.0	0.25	0.10	300.0	120.0	420.0	239.8	180.2
D-2 D	356.0	0.30		107.0		107.0	61.2	45.8
D-2 E	526.0	0.35		184.0		184.0	74.6	109.4
D-2 F	1 006.0	0.45		453.0		453.0	182.7	270.3
D-2 G WATER FLOOD	3 308.0	0.20	0.20	662.0	662.0	1 324.0	581.7	742.3
D-2 H WATER FLOOD	850.0	0.10	0.05	85.0	42.5	128.0	87.3	40.7
D-2 I	503.0	0.30		151.0		151.0	58.8	92.2
D-2 L WATER FLOOD	1 210.0	0.15	0.25	182.0	302.0	484.0	124.7	359.3
IRETON A	416.0	0.08		33.3		33.3	30.8	2.5
D-3 A	2 238.0	0.35		783.0		783.0	631.4	151.6
D-3 B	264.0	0.12		31.7		31.7	27.4	4.3
D-3 C	160.0	<0.01		0.1		0.1	0.1	
D-3 D	57.8	<0.01		0.1		0.1	0.1	
FIELD TOTAL	15 136.8			3 809.6	1 126.5	4 936.6	2 723.7	2 212.9
BASSANO 021-18W4								
UPPER MANNVILLE E	22.1	0.10		2.2		2.2	0.4	1.8
UPPER MANNVILLE F	300.0	0.10		30.0		30.0	5.3	24.7
UPPER MANNVILLE I	165.0	0.05		8.3		8.3	1.6	6.7
UPPER MANNVILLE K	167.0	0.05		8.4		8.4	1.7	6.7
UPPER MANNVILLE L	57.4	0.10		5.7		5.7	0.1	5.6
UPPER MANNVILLE N	135.0	0.10		13.5		13.5	0.2	13.3
UPPER MANNVILLE O	834.0			167.0	152.0	319.0	46.0	273.0
TOTAL								
PRIMARY AREA	75.3	0.20		15.1		15.1		
WATER FLOOD AREA	759.0	0.20	0.20	152.0	152.0	304.0		
LOWER MANNVILLE B	109.0	<0.01		0.2		0.2	0.2	
OSTRACOD A	136.0	<0.01		1.0		1.0	1.0	
FIELD TOTAL	1 925.5			236.3	152.0	388.3	56.5	331.8
BATTLE 046-20W4								
VIKING	824.0	0.22		181.0		181.0	172.9	8.1
FIELD TOTAL	824.0			181.0		181.0	172.9	8.1
BATTLE NORTH 046-20W4								
VIKING	242.0	<0.27		63.8		63.8	63.8	
FIELD TOTAL	242.0			63.8		63.8	63.8	
BATTLE SOUTH 045-20W4								
VIKING	937.0	0.23		216.0		216.0	207.1	8.9
FIELD TOTAL	937.0			216.0		216.0	207.1	8.9
BEATON 087-02W6								
WABAMUN A	102.0	0.10		10.2		10.2	3.3	6.9
GILWOOD A	487.0	<0.08		35.5		35.5	35.5	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.60	0.120	0.38	0.82	76	839	56	14 004	-735.2	1 371.4	1992	93 02
221	0.82	0.227	0.20	0.85	51	855	37	4 137	-273.3	1 253.6	1950	75 12 - ABAND 85 10
192	1.88	0.170	0.40	0.85	62	857	35	5 329	-390.8	1 349.6	1974	91 12 - GPP
65	1.52	0.140	0.50	0.94	23	855	34	5 061	-346.6	1 307.9	1973	74 12 - ABAND 76 09
64	5.00	0.190	0.55	0.88	49	858	29	6 354	-40.1	772.0	1978	90 12
64	2.70	0.170	0.40	0.83	76	844	42	10 679	-638.7	1 478.7	1978	85 12 - ABAND 88 06
32	4.00	0.160	0.40	0.85	64	852	48	10 476	-611.0	1 400.9	1988	94 11 - ABAND 94 09
903	4.82	0.037	0.20	0.77	93	844	57	16 421	-837.2	1 714.3	1951	88 12 - GPP
429	5.90	0.110	0.16	0.77	88	830	62	12 937	-926.5	1 806.7	1973	94 10 - GPP
128	20.00	0.072	0.12	0.74	107	825	70	14 165	-896.6	1 750.0	1987	94 12 - GPP
64	8.22	0.110	0.19	0.76	107	826	70	13 770	-920.7	1 780.8	1987	93 11 - GPP
128	6.99	0.090	0.14	0.76	107	825	70	12 387	-905.6	1 783.3	1988	90 01
200	8.55	0.090	0.14	0.76	107	825	70	12 521	-897.2	1 780.3	1988	94 10
704	6.78	0.100	0.10	0.77	92	835	51	16 785	-887.0	1 727.8	1989	93 12 - GPP
116	6.62	0.160	0.09	0.76	107	826	70	12 450	-898.7	1 769.8	1991	94 12 - GPP
64	15.20	0.080	0.15	0.76	107	825	70	12 559	-895.3	1 763.7	1990	91 07
262	6.50	0.110	0.15	0.76	107	825	70	16 099	-890.7	1 730.3	1992	95 06 - GPP
64	15.70	0.074	0.30	0.80	76	910	51	16 359	-851.6	1 714.8	1963	92 12 - GPP
1 936	2.97	0.070	0.17	0.67	163	825	58	16 171	-876.3	1 756.7	1951	94 10 - GPP
130	4.72	0.077	0.20	0.70	142	829	58	15 349	-880.6	1 751.3	1965	92 12 - GPP
64	4.00	0.110	0.15	0.67	163	827	58	12 255	-864.1	1 696.4	1985	85 09
64	2.50	0.070	0.23	0.67	163	895	54	12 723	-903.9	1 736.2	1986	86 10
16	1.40	0.200	0.42	0.85	62	875	37	10 032	-425.1	1 278.8	1991	91 11 - GPP
32	5.19	0.250	0.17	0.87	56	868	37	10 525	-433.3	1 258.6	1992	93 06
64	4.67	0.160	0.60	0.86	65	868	33	10 835	-476.1	1 294.2	1993	94 07 - GPP
16	13.50	0.180	0.50	0.86	65	868	40	11 966	-460.6	1 304.8	1993	95 10 - GPP
16	5.50	0.150	0.50	0.87	58	871	40	10 567	-459.4	1 263.9	1993	94 04 - GPP
16	11.00	0.160	0.50	0.96	76	888	37	10 554	-457.9	1 273.0	1994	95 09
103					65	868	40	12 150	-480.1	1 305.9	1994	95 12
16	3.00	0.240	0.24	0.86								
87	5.01	0.250	0.19	0.86								- GPP
16	6.30	0.150	0.25	0.96	12	900	38	11 027	-490.9	1 336.5	1993	94 11 - ABAND 94 08
64	1.80	0.210	0.34	0.85	68	883	31	9 660	-396.1	1 179.1	1984	84 11
574	1.82	0.146	0.40	0.90	35	839	37	5 694	-240.9	981.6	1953	91 12 - GPP
194	1.54	0.150	0.40	0.90	35	839	37	5 954	-243.2	990.2	1954	89 12 - ABAND 93 08
451	2.53	0.152	0.40	0.90	35	839	37	5 926	-236.0	966.0	1954	90 11 - GPP
64	5.79	0.050	0.19	0.67	160	876	62	15 827	-958.8	1 654.0	1974	81 12
65	7.32	0.200	0.20	0.64	283	833	55	19 524	-1 386.4	2 105.4	1955	75 12 - ABAND 68 05

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BEATON 087-02W6 (CONTINUED)								
FIELD TOTAL	589.0			45.7		45.7	38.8	6.9
BEAVERHILL LAKE 052-19W4								
UPPER VIKING F	150.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	150.0			0.4		0.4	0.4	
BEAVERLODGE 072-10W6								
CHARLIE LAKE A	220.0	<0.01		1.2		1.2	1.2	
FIELD TOTAL	220.0			1.2		1.2	1.2	
BELLOY 078-01W6								
BELLOY A	68.5	0.15		10.3		10.3	10.3	
BELLOY B	78.2	0.10		7.8		7.8	3.9	3.9
DEBOLT A,B & C	139.0	0.15		20.9		20.9	12.1	8.8
D-1 A	165.0	<0.14		22.0		22.0	22.0	
D-1 B	712.0	0.12		85.4		85.4	70.6	14.8
D-1 C	46.4	<0.13		5.7		5.7	5.7	
D-1 D	542.0	0.15		81.3		81.3	44.6	36.7
D-1 G	67.0	<0.07		4.4		4.4	4.4	
D-1 H	186.0	0.20		37.2		37.2	27.6	9.6
D-1 I	171.0	<0.06		9.5		9.5	9.5	
D-1 J	249.0	<0.08		19.0		19.0	19.0	
D-1 K	375.0	0.15		56.3		56.3	29.1	27.2
D-1 L	443.0	0.35		155.0		155.0	80.6	74.4
D-1 M	183.0	0.20		36.6		36.6	26.4	10.2
D-1 N	291.0	<0.02		3.1		3.1	3.1	
D-1 O	176.0	0.12		21.1		21.1	18.4	2.7
D-1 P	184.0	0.07		12.9		12.9	11.9	1.0
D-1 Q	172.0	<0.03		3.9		3.9	3.9	
D-1 R	73.9	<0.02		0.8		0.8	0.8	
D-1 S	66.0	0.35		23.1		23.1	10.6	12.5
D-1. T	392.0	0.10		39.2		39.2	32.1	7.1
D-1 U	99.3	0.25		24.8		24.8	14.3	10.5
D-1 V	101.0	<0.08		7.1		7.1	7.1	
D-1 W	265.0	<0.01		0.2		0.2	0.2	
D-1 X	81.3	<0.01		0.1		0.1	0.1	
D-1 Y	112.0	<0.10		10.9		10.9	10.9	
D-1 Z	171.0	<0.09		13.7		13.7	13.7	
D-1 AA	75.4	<0.01		0.2		0.2	0.2	
D-1 BB	224.0	0.35		78.4		78.4	59.6	18.8
D-1 CC	208.0	<0.02		2.3		2.3	2.3	
FIELD TOTAL	6 117.0			793.2		793.2	555.0	238.2
BELLSHILL LAKE 041-12W4								
UPPER VIKING A	67.7	<0.01		0.2		0.2	0.2	
BLAIRMORE	37 380.0	0.45		16 820.0		16 820.0	14 004.3	2 815.7
BLAIRMORE E	1 400.0	0.02		28.0		28.0	13.5	14.5
BLAIRMORE F	31.3	<0.01		0.3		0.3	0.3	
BLAIRMORE G	214.0	0.10		21.4		21.4	6.3	15.1
BLAIRMORE H	141.0	0.10		14.1		14.1	8.2	5.9
BLAIRMORE I	123.0	0.10		12.3		12.3	5.1	7.2
ELLERSLIE A	3 742.0	0.30		1 123.0		1 123.0	403.5	719.5
ELLERSLIE C	51.1	<0.01		0.1		0.1	0.1	
ELLERSLIE D	276.0	0.05		13.8		13.8	4.5	9.3
ELLERSLIE E	100.0	0.20		20.0		20.0	0.9	19.1
FIELD TOTAL	43 526.1			18 053.2		18 053.2	14 446.9	3 606.3
BERRY 027-12W4								
UPPER MANNVILLE C	1 175.0	0.09		106.0		106.0	64.4	41.6
UPPER MANNVILLE V	209.0	0.05		10.5		10.5	2.1	8.4
UPPER MANNVILLE X	241.0	0.05		12.1		12.1	5.6	6.5
UPPER MANNVILLE Y	223.0	0.07		15.6		15.6	10.1	5.5
LOWER MANNVILLE L	19.0	0.15		2.9		2.9	1.6	1.3
FIELD TOTAL *	1 867.0			147.1		147.1	83.8	63.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.200	0.35	0.90	29	864	38	5 271	-99.0	794.0	1978	85 12 - ABAND 83 07
64	6.20	0.095	0.20	0.73	115	820	77	21 267	-1 562.2	2 331.0	1988	89 03 - ABAND 89 04
64	1.70	0.110	0.31	0.83	66	868	45	11 840	-678.9	1 257.7	1951	92 09 - ABAND 92 07
64	2.00	0.130	0.39	0.77	100	885	40	11 520	-671.8	1 248.7	1985	85 08 - GPP
64	1.50	0.280	0.39	0.85	52	853	47	15 532	-912.8	1 493.7	1972	94 10 - GPP
32	26.30	0.030	0.13	0.75	145	865	65	18 602	-1 502.6	2 078.8	1984	94 11 - GPP
128	35.65	0.026	0.23	0.78	111	884	60	21 771	-1 473.1	2 047.8	1986	94 11 - GPP
32	6.80	0.040	0.29	0.75	96	850	67	22 412	-1 497.1	2 074.8	1985	90 12 - ABAND 89 11
64	55.00	0.026	0.25	0.79	88	838	56	22 970	-1 550.6	2 126.5	1987	90 12 - GPP
8	23.46	0.071	0.25	0.67	89	858	71	20 960	-1 427.5	2 002.7	1987	94 11 - GPP
32	22.59	0.044	0.25	0.78	111	841	60	21 460	-1 447.0	2 022.3	1988	90 12 - GPP
16	40.30	0.040	0.16	0.79	80	827	69	22 669	-1 520.6	2 123.1	1988	94 11 - ABAND 94 11
40	27.30	0.037	0.21	0.78	111	841	60	21 455	-1 429.6	2 005.4	1988	94 11 - GPP
32	43.80	0.044	0.22	0.78	111	841	60	22 611	-1 527.2	2 143.2	1988	90 12 - GPP
128	33.60	0.019	0.19	0.67	163	832	64	22 546	-1 515.2	2 096.0	1988	95 12 - GPP
32	25.80	0.033	0.14	0.78	111	841	60	22 050	-1 501.7	2 075.1	1988	90 08 - GPP
8	84.00	0.060	0.13	0.83	111	849	60	20 254	-1 428.0	2 000.4	1989	92 11 - ABAND 90 12
16	43.00	0.040	0.18	0.78	111	841	60	21 729	-1 482.0	2 054.5	1989	92 08 - GPP
16	50.40	0.037	0.22	0.79	99	852	57	22 518	-1 510.9	2 088.4	1989	94 11 - GPP
16	55.70	0.037	0.33	0.78	111	824	60	20 520	-1 461.5	2 034.8	1989	92 04 - ABAND 92 01
16	101.50	0.010	0.35	0.70	144	824	69	21 708	-1 548.0	2 134.3	1990	92 09 - ABAND 92 01
32	45.50	0.010	0.42	0.78	111	884	60	20 735	-1 488.1	2 062.8	1990	91 04 - GPP
16	84.80	0.050	0.26	0.78	111	884	60	22 318	-1 533.4	2 107.4	1990	92 08 - GPP
16	20.80	0.051	0.26	0.79	102	851	72	22 469	-1 533.0	2 141.6	1990	91 05 - GPP
16	22.20	0.050	0.28	0.79	102	851	72	21 196	-1 482.8	2 054.4	1990	94 11
32	29.10	0.050	0.28	0.79	102	851	72	21 181	-1 408.0	1 982.5	1990	94 11
16	19.33	0.045	0.26	0.79	102	851	72	23 206	-1 569.5	2 160.3	1990	91 08 - ABAND 90 10
64	7.80	0.040	0.29	0.79	102	851	72	22 511	-1 551.0	2 124.5	1990	94 11
32	30.00	0.030	0.24	0.78	111	832	60	22 653	-1 548.4	2 121.3	1990	94 11
32	10.50	0.040	0.29	0.79	102	793	72	22 511	-1 551.1	2 179.8	1986	94 11
64	12.80	0.050	0.30	0.78	111	832	60	22 607	-1 522.0	2 087.7	1991	93 12
16	90.40	0.030	0.40	0.80	83	864	68	20 125	-1 416.0	1 986.3	1984	85 02 - ABAND 86 07
64	0.93	0.250	0.50	0.91	37	849	27	5 430	-70.8	767.6	1957	75 12 - ABAND 84 07
2 302	8.74	0.270	0.26	0.93	29	892	34	6 504	-208.3	954.1	1955	93 12 - GPP
218	4.60	0.200	0.25	0.93	28	899	32	6 318	-222.6	956.9	1977	89 12 - GPP
16	2.00	0.150	0.30	0.93	26	866	33	6 028	-197.0	921.5	1979	85 12 - GPP
64	4.00	0.150	0.40	0.93	26	894	30	5 799	-213.3	980.8	1985	86 06 - GPP
32	3.00	0.250	0.38	0.95	16	908	34	5 736	-217.9	928.0	1989	89 11 - GPP
16	5.00	0.210	0.24	0.96	13	894	31	5 680	-201.1	981.5	1989	90 03 - GPP
413	4.51	0.270	0.20	0.93	28	913	33	6 731	-266.5	992.8	1983	95 12 - GPP
16	1.60	0.280	0.25	0.95	40	922	34	6 479	-238.9	984.8	1984	81 12 - ABAND 87 10
32	5.40	0.240	0.30	0.95	16	908	34	5 957	-223.7	919.2	1989	89 12 - GPP
8	8.00	0.270	0.39	0.95	16	908	34	5 897	-245.7	954.0	1993	94 12 - GPP
490	2.43	0.190	0.41	0.88	49	828	43	9 670	-309.0	1 096.5	1980	94 10 - GPP
89	2.15	0.210	0.41	0.88	49	840	43	9 548	-289.6	1 071.5	1990	93 09
32	6.85	0.240	0.48	0.88	49	828	43	9 757	-300.3	1 093.2	1983	94 11 - GPP
32	7.30	0.190	0.43	0.88	46	803	43	9 364	-302.1	1 084.9	1981	94 11 - GPP
9	1.80	0.190	0.35	0.95	40	868	36	9 734	-305.6	1 076.0	1990	91 01 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BEZANSON 071-03W6								
CHARLIE LAKE A	66.2	0.20		13.2		13.2	5.2	8.0
FIELD TOTAL	66.2			13.2		13.2	5.2	8.0
BIGORAY 052-08W5								
BELLY RIVER A	239.0	<0.01		2.2		2.2	2.2	
CARDIUM B TOTAL	3 442.0			344.0	954.0	1 298.0	1 094.9	203.1
PRIMARY AREA	364.0	0.10		36.4		36.4		
WATER FLOOD AREA	3 078.0	0.10	0.31	308.0	954.0	1 262.0		
CARDIUM C	133.0	0.10		13.3		13.3	0.6	12.7
OSTRACOD TOTAL	2 908.0			349.0	515.0	864.0	850.4	13.6
PRIMARY AREA	458.0	0.12		55.0		55.0		
WATER FLOOD AREA	2 450.0	0.12	0.21	294.0	515.0	809.0		
OSTRACOD B	321.0	<0.02		4.4		4.4	4.4	
OSTRACOD E	61.5	<0.01		0.3		0.3	0.3	
OSTRACOD G WATER FLOOD	610.0	0.15	0.25	91.5	153.0	245.0	81.8	163.2
OSTRACOD H	1 063.0	0.10		106.0		106.0	11.3	94.7
OSTRACOD I	148.0	0.10		14.8		14.8	0.8	14.0
ELLERSLIE A	133.0	0.10		13.3		13.3	5.6	7.7
ELLERSLIE B	277.0	0.10		27.7		27.7	10.6	17.1
ELLERSLIE D TOTAL	1 176.0			118.0	190.0	308.0	178.9	129.1
PRIMARY AREA	226.0	0.10		22.6		22.6		
WATER FLOOD AREA	950.0	0.10	0.20	95.0	190.0	285.0		
ELLERSLIE E	142.0	0.10		14.2		14.2	13.4	0.8
ELLERSLIE G	1 321.0	0.13		172.0		172.0	143.5	28.5
ELLERSLIE J	24.5	0.15		3.7		3.7	1.7	2.0
ROCK CREEK A	187.0	<0.03		5.1		5.1	5.1	
ROCK CREEK B	37.0	<0.01		0.1		0.1	0.1	
ROCK CREEK C	130.0	<0.05		5.5		5.5	5.5	
NISKU A WATER FLOOD	737.0	0.30	0.15	222.0	111.0	333.0	292.1	40.9
NISKU B SOLVENT FLOOD	1 500.0	0.30	0.30	450.0	450.0	900.0	849.4	50.6
NISKU C WATER FLOOD	1 200.0	0.25	0.10	300.0	120.0	420.0	342.3	77.7
NISKU D WATER FLOOD	2 200.0	0.05	0.27	110.0	594.0	704.0	613.2	90.8
NISKU E WATER FLOOD	2 001.0	0.25	0.05	500.0	100.0	600.0	575.7	24.3
NISKU F SOLVENT FLOOD	2 800.0	0.40	0.42	1 120.0	1 176.0	2 296.0	2 147.6	148.4
NISKU G WATER FLOOD	924.0	0.30	0.20	277.0	185.0	462.0	440.0	22.0
NISKU H WATER FLOOD	2 200.0	0.30	0.12	660.0	264.0	924.0	874.2	49.8
NISKU I WATER FLOOD	600.0	<0.34	0.10	200.0	60.0	260.0	195.3	64.7
NISKU K WATER FLOOD	870.0	0.30	0.28	261.0	244.0	505.0	457.9	47.1
FIELD TOTAL *	27 385.0			5 385.1	5 116.0	10 501.6	9 198.8	1 302.8
BIGSTONE 060-22W5								
CARDIUM A	16.1	<0.02		0.3		0.3	0.3	
CARDIUM B	149.0	0.10		14.9		14.9	9.2	5.7
CARDIUM C	98.7	0.20		19.7		19.7	17.3	2.4
DUNVEGAN A	465.0	0.10		46.5		46.5	0.5	46.0
FIELD TOTAL	728.8			81.4		81.4	27.3	54.1
BILAWCHUK 080-09W6								
HALFWAY A	394.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	394.0			0.2		0.2	0.2	
BILBO 065-06W6								
A CARDIUM A	939.0	0.20		188.0		188.0	131.6	56.4
A CARDIUM B	169.0	0.10		16.9		16.9	15.4	1.5
FIELD TOTAL	1 108.0			204.9		204.9	147.0	57.9
BITTERN LAKE 046-22W4								
DETRITAL A	191.0	0.05		9.6		9.6	0.8	8.8
NISKU A	180.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	371.0			9.8		9.8	1.0	8.8
BLACK 110-09W6								
MUSKEG A	150.0	0.40		60.0		60.0	48.2	11.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.110	0.44	0.84	140	840	66	15 818	-1 148.0	1 783.5	1993	94 10
64	4.00	0.195	0.45	0.87	54	822	34	7 922	-206.1	1 084.1	1987	89 12 - ABAND 90 03
1 106					50	872	49	15 069	-606.4	1 470.3	1978	94 12
250	3.81	0.050	0.15	0.90								
856	4.47	0.109	0.18	0.90								- GPP
64	3.40	0.080	0.15	0.90	39	876	49	17 078	-593.0	1 457.7	1994	94 05 - GPP
1 290					111	839	59	15 420	-982.9	1 798.7	1959	90 12
293	1.57	0.187	0.30	0.76								
997	2.47	0.187	0.30	0.76								- GPP
64	4.00	0.220	0.25	0.76	120	834	60	17 706	-994.3	1 841.6	1968	81 12 - ABAND 80 10
32	2.80	0.140	0.43	0.86	52	839	44	15 828	-809.7	1 591.5	1991	92 07 - ABAND 92 03
341	3.40	0.097	0.33	0.81	66	733	63	17 562	-1 016.9	1 875.3	1985	95 05 - GPP
128	7.45	0.170	0.20	0.82	67	820	63	15 074	-936.3	1 756.0	1993	94 10
64	3.10	0.140	0.31	0.77	99	840	61		-1 094.4	1 950.7	1994	95 05
32	4.00	0.190	0.30	0.78	89	839	60	16 114	-950.5	1 785.3	1979	94 10 - GPP
64	2.44	0.320	0.29	0.78	25	853	50	13 903	-984.2	1 816.6	1974	80 09 - GPP
576					111	833	64	16 409	-972.9	1 826.0	1979	94 10
128	2.92	0.130	0.38	0.75								
448	3.51	0.130	0.38	0.75								- GPP
64	3.24	0.137	0.39	0.82	70	843	65	14 565	-977.0	1 821.6	1979	80 10 - GPP
448	5.09	0.120	0.32	0.71	113	853	50	16 611	-944.2	1 797.5	1977	93 12 - GPP
64	0.50	0.140	0.24	0.72	139	835	64	15 268	-998.3	1 878.5	1980	91 07 - GPP
64	3.00	0.200	0.30	0.70	135	840	62	15 700	-926.5	1 780.2	1977	82 03 - GPP
80	1.50	0.110	0.60	0.70	121	840	57	15 178	-934.4	1 777.0	1979	85 07 - GPP
93	2.19	0.140	0.35	0.70	121	840	57	15 822	-922.1	1 765.1	1979	89 12 - GPP
66	30.50	0.062	0.28	0.82	73	847	73	20 199	-1 480.0	2 344.1	1978	81 02 - GPP
67	49.24	0.067	0.22	0.87	71	834	76	22 997	-1 486.9	2 343.1	1978	81 06 - GPP
82	32.96	0.075	0.26	0.80	106	860	79	22 072	-1 538.3	2 430.1	1978	94 12 - GPP
190	18.48	0.088	0.11	0.80	84	841	80	29 095	-1 640.3	2 496.8	1978	94 12 - GPP
100	45.76	0.060	0.10	0.81	56	835	80	28 529	-1 635.5	2 495.4	1978	94 12 - GPP
52	65.79	0.110	0.07	0.80	71	834	78	22 002	-1 562.9	2 404.7	1977	95 11 - GPP
67	20.20	0.120	0.28	0.79	88	835	74	20 545	-1 489.5	2 340.2	1978	88 12 - GPP
58	45.89	0.120	0.18	0.84	50	842	73	19 029	-1 435.1	2 286.3	1978	83 01 - GPP
51	24.74	0.092	0.32	0.76	100	840	73	19 379	-1 444.4	2 288.3	1978	81 11 - GPP
43	40.05	0.081	0.23	0.81	63	848	69	19 466	-1 455.5	2 301.2	1979	94 12 - GPP
64	0.93	0.074	0.47	0.69	148	821	64	15 806	-674.3	1 706.7	1987	92 10 - ABAND 93 10
64	3.69	0.100	0.17	0.76	110	865	49	16 132	-714.2	1 821.2	1976	76 12 - GPP
64	4.20	0.070	0.31	0.76	150	852	60	16 157	-708.1	1 822.5	1980	92 12 - GPP
64	11.40	0.130	0.31	0.71	120	809	79	18 058	-959.6	1 994.0	1959	94 09
64	12.51	0.113	0.42	0.75	100	844	61	11 166	-754.4	1 485.5	1983	88 12 - ABAND 90 02
1 294	1.20	0.120	0.37	0.80	75	803	45	12 726	-557.4	1 507.4	1985	93 12 - GPP
192	1.80	0.100	0.35	0.75	120	835	43	14 562	-523.9	1 377.0	1979	88 05 - GPP
32	4.30	0.220	0.21	0.80	79	841	49	10 037	-605.3	1 364.6	1994	95 08 - GPP
64	7.50	0.080	0.45	0.85	55	875	41	10 276	-631.3	1 373.5	1982	82 07
64	7.54	0.060	0.30	0.74	62	829	85	16 068	-1 261.0	1 922.7	1968	92 12 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BLACK 110-09W6 (CONTINUED)								
MUSKEG C	360.0	0.15		54.0		54.0	41.3	12.7
MUSKEG D	55.6	<0.05		2.7		2.7	2.7	
KEG RIVER A WATER FLOOD	2 860.0	0.15	0.15	429.0	429.0	858.0	741.3	116.7
KEG RIVER B	111.0	<0.04		3.4		3.4	3.4	
KEG RIVER C	95.0	0.10		9.5		9.5	1.9	7.6
FIELD TOTAL	3 631.6			558.6	429.0	987.6	838.8	148.8
BLACKFOOT 023-23W4								
UPPER MANNVILLE A	520.0	0.15		78.0		78.0	17.3	60.7
GLAUCONITIC A	425.0	0.15		63.8		63.8	9.7	54.1
LOWER MANNVILLE A	106.0	0.20		21.2		21.2	15.7	5.5
FIELD TOTAL	1 051.0			163.0		163.0	42.7	120.3
BONANZA 081-11W6								
BOUNDARY A TOTAL	6 059.0			761.0	739.0	1 500.0	739.6	760.4
PRIMARY AREA	149.0	0.15		22.4		22.4		
WATER FLOOD AREA	5 910.0	0.12	0.12	739.0	739.0	1 478.0		
BOUNDARY C	161.0	0.10		16.1		16.1	3.6	12.5
DOIG A	1 470.0	0.10		147.0		147.0	77.0	70.0
DOIG B	1 021.0	0.05		51.1		51.1	12.3	38.8
DOIG C	1 020.0	0.02		20.4		20.4	10.1	10.3
KISKATINAW D	287.0	0.10		28.7		28.7	4.9	23.8
FIELD TOTAL	10 018.0			1 024.3	739.0	1 763.3	847.5	915.8
BONNIE GLEN 046-27W4								
CARDIUM A	4 130.0	0.06		248.0		248.0	206.0	42.0
D-2 A	138.0	<0.08		9.8		9.8	9.8	
D-3 A	125 000.0	<0.67		83 300.0		83 300.0	82 101.8	1 198.2
FIELD TOTAL	129 268.0			83 557.8		83 557.8	82 317.6	1 240.2
BOUNDARY LAKE SOUTH 085-13W6								
TRIASSIC B	131.0	<0.01		0.2		0.2	0.2	
TRIASSIC C TOTAL	3 586.0			413.0	216.0	629.0	496.4	132.6
PRIMARY AREA	886.0	0.10		88.6		88.6		
WATER FLOOD AREA	2 700.0	0.12	0.08	324.0	216.0	540.0		
TRIASSIC E TOTAL	12 840.0			1 213.0	2 790.0	4 003.0	3 525.0	478.0
PRIMARY AREA	3 537.0	0.08		283.0		283.0		
WATER FLOOD AREA	9 300.0	0.10	0.30	930.0	2 790.0	3 720.0		
TRIASSIC F	50.0	<0.01		0.2		0.2	0.2	
TRIASSIC G	364.0	0.20		72.8		72.8	27.1	45.7
TRIASSIC H TOTAL	3 655.0			348.0	257.0	605.0	472.7	132.3
PRIMARY AREA	445.0	0.06		26.7		26.7		
WATER FLOOD AREA	3 210.0	0.10	0.08	321.0	257.0	578.0		
TRIASSIC I	475.0	0.10		47.5		47.5	30.2	17.3
TRIASSIC M	112.0	0.05		5.6		5.6	0.3	5.3
TRIASSIC N	2 352.0	0.15		353.0		353.0	225.3	127.7
TRIASSIC S	116.0	0.10		11.6		11.6	1.9	9.7
BOUNDARY A	523.0	0.20		105.0		105.0	74.8	30.2
BOUNDARY C	90.8	<0.01		0.1		0.1	0.1	
BOUNDARY D	709.0	0.10		70.9		70.9	22.8	48.1
FIELD TOTAL *	25 003.8			2 640.9	3 263.0	5 903.9	4 877.0	1 026.9
BRANT 019-25W4								
ELLERSLIE A	12.0	0.01		0.1		0.1	0.1	
TURNER VALLEY A	103.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	115.0			0.2		0.2	0.2	
BRAZEAU RIVER 046-13W5								
BELLY RIVER A	94.1	<0.02		1.4		1.4	1.4	
BELLY RIVER C	1 000.0	0.15		150.0		150.0	112.3	37.7
BELLY RIVER D	194.0	0.10		19.4		19.4	10.7	8.7
BELLY RIVER G	113.0	<0.02		1.8		1.8	1.8	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
48	15.27	0.079	0.16	0.74	96	830	84	16 114	-1 250.0	1 863.1	1967	86 11 - GPP
16	8.80	0.060	0.11	0.74	98	820	76	14 927	-1 226.3	1 599.5	1984	90 12 - ABAND 89 02
80	82.00	0.078	0.14	0.65	160	806	91	18 467	-1 391.6	1 996.5	1967	94 12 - GPP
10	30.50	0.070	0.20	0.65	160	806	85	16 552	-1 300.7	1 742.7	1968	94 07 - ABAND 94 02
16	12.00	0.075	0.12	0.75	86	832	74	16 172	-1 283.3	1 925.0	1988	90 12 - GPP
110	4.00	0.190	0.25	0.83	70	866	49	11 847	-666.1	1 589.2	1994	95 07
84	3.50	0.210	0.17	0.83	70	866	49	11 993	-651.7	1 571.1	1994	95 09
128	0.92	0.150	0.25	0.80	83	845	43	12 730	-627.3	1 540.2	1963	80 03 - GPP
2 570					62	862	54	13 567	-747.0	1 382.0	1973	89 12
64	2.40	0.210	0.45	0.84								
2 506	2.60	0.150	0.28	0.84								
64	2.68	0.130	0.14	0.84	62	835	53	12 074	-723.5	1 323.8	1990	91 04 - GPP
251	8.10	0.130	0.33	0.83	76	845	58	13 715	-801.6	1 474.3	1989	94 10
128	10.56	0.140	0.35	0.83	76	845	58	13 120	-800.5	1 466.3	1990	91 04 - GPP
128	10.00	0.120	0.20	0.83	75	845	58	13 054	-791.0	1 449.2	1992	94 12 - GPP
32	11.40	0.110	0.15	0.84	150	849	73		-1 447.6	2 105.9	1990	95 07 - GPP
1 318	3.26	0.130	0.16	0.88	41	834	49	11 810	-322.8	1 201.5	1955	94 10 - GPP
67	6.28	0.057	0.20	0.72	124	815	76	12 422	-1 041.4	1 954.1	1952	71 12 - ABAND 71 10
3 120	59.13	0.106	0.06	0.68	141	815	81	17 308	-1 268.2	2 142.7	1952	95 12 - GPP
65	1.83	0.197	0.25	0.75	98	844	46	11 747	-647.0	1 385.5	1965	68 03 - ABAND 67 09
879					110	844	48	12 445	-535.2	1 274.4	1963	94 12 - GPP
192	3.18	0.206	0.12	0.80								
687	2.57	0.210	0.09	0.80								
5 483					92	846	47	12 896	-610.8	1 331.9	1964	92 05 - GPP
2 128	1.65	0.150	0.15	0.79								
3 355	2.55	0.160	0.14	0.79								
64	0.61	0.175	0.05	0.77	106	844	46	12 651	-572.8	1 317.7	1964	80 04
128	2.64	0.180	0.28	0.83	261	816	55	11 234	-583.9	1 315.6	1967	95 01 - GPP
1 565					92	844	49	12 867	-608.1	1 282.8	1973	94 12
64	4.99	0.196	0.10	0.79								
1 501	1.99	0.160	0.15	0.79								- GPP
192	2.08	0.175	0.18	0.83	62	844	47	12 332	-545.9	1 300.9	1977	80 11
32	3.60	0.160	0.25	0.81	76	814	66	12 184	-660.2	1 408.3	1990	91 04
796	3.71	0.140	0.28	0.79	183	838	47	10 328	-582.4	1 283.4	1991	93 11 - GPP
32	5.10	0.110	0.18	0.79	91	844	47	12 986	-710.0	1 425.7	1993	95 01 - GPP
553	0.77	0.170	0.13	0.83	90	844	50	11 540	-561.1	1 285.2	1983	94 10
64	1.60	0.120	0.11	0.83	60	844	50	12 891	-567.7	1 312.0	1984	88 12
128	3.54	0.220	0.10	0.79	91	843	47	11 490	-550.8	1 275.8	1988	92 03
16	1.70	0.080	0.30	0.79	92	879	44	14 531	-745.1	1 787.3	1990	92 09 - ABAND 92 03
64	7.70	0.050	0.45	0.76	108	900	64	14 768	-783.0	1 813.4	1980	80 06 - ABAND 85 08
64	1.80	0.170	0.46	0.89	27	869	33	9 818	-402.4	1 389.3	1978	84 12 - ABAND 94 06
413	5.00	0.110	0.45	0.80	90	810	58	10 537	-697.8	1 956.9	1985	91 04 - GPP
64	5.40	0.120	0.40	0.78	90	853	62	10 240	-724.5	1 984.4	1985	87 04 - GPP
64	4.00	0.090	0.45	0.89	62	826	57	8 943	-654.6	1 671.5	1985	91 10 - ABAND 90 05

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BRAZEAU RIVER 046-13W5 (CONTINUED)								
BELLY RIVER I	127.0	<0.01		0.2		0.2	0.2	
BELLY RIVER M	53.5	<0.01		0.2		0.2	0.2	
BELLY RIVER D	600.0	0.05		30.0		30.0	8.6	21.4
BELLY RIVER P	186.0	0.10		18.6		18.6	1.3	17.3
BELLY RIVER Q	262.0	0.05		13.1		13.1	5.7	7.4
BELLY RIVER S	63.1	<0.01		0.4		0.4	0.4	
BELLY RIVER T	133.0	0.10		13.3		13.3	4.3	9.0
BELLY RIVER U	151.0	0.10		15.1		15.1	6.5	8.6
BELLY RIVER V	78.5	0.10		7.9		7.9	6.6	1.3
BELLY RIVER W	171.0	0.10		17.1		17.1	8.5	8.6
BELLY RIVER X	1 265.0	0.06		75.9		75.9	50.8	25.1
BELLY RIVER Z	269.0	<0.01		1.3		1.3	1.3	
BELLY RIVER AA	113.0	<0.01		0.3		0.3	0.3	
BELLY RIVER BB	113.0	0.15		17.0		17.0	15.9	1.1
BELLY RIVER FF WATER FLOOD	2 501.0	0.15	0.10	375.0	250.0	625.0	212.1	412.9
BELLY RIVER II TOTAL	1 988.0			182.0	220.0	402.0	120.8	281.2
PRIMARY AREA	290.0	0.04		11.6		11.6		
WATER FLOOD AREA	1 698.0	0.10	0.13	170.0	220.0	390.0		
BELLY RIVER JJ	263.0	0.05		13.2		13.2	2.2	11.0
BELLY RIVER KK	178.0	0.10		17.8		17.8	8.7	9.1
BELLY RIVER LL	328.0	0.05		16.4		16.4	6.1	10.3
BELLY RIVER MM	137.0	0.05		6.9		6.9	2.2	4.7
BELLY RIVER NN	71.4	0.10		7.1		7.1	1.0	6.1
BELLY RIVER OO	93.7	<0.01		0.3		0.3	0.3	
BELLY RIVER PP	165.0	0.10		16.5		16.5	2.9	13.6
BELLY RIVER SS	148.0	0.05		7.4		7.4	0.2	7.2
BELLY RIVER TT	75.5	0.10		7.6		7.6	0.2	7.4
BELLY RIVER UU	226.0	0.10		22.6		22.6	14.8	7.8
BELLY RIVER VV	247.0	0.10		24.7		24.7	8.3	16.4
BELLY RIVER ZZ	212.0	0.10		21.2		21.2	2.7	18.5
BELLY RIVER H & Y TOTAL	4 745.0			712.0	127.0	839.0	463.3	375.7
PRIMARY AREA	3 900.0	0.15		585.0		585.0		
WATER FLOOD AREA	845.0	0.15	0.15	127.0	127.0	254.0		
BELLY RIVER CC & DD	60.8	0.07		4.3		4.3	3.1	1.2
BELLY RIVER E & F	2 177.0	0.07		152.0		152.0	83.5	68.5
BELLY RIVER QQ & RR	781.0	0.05		39.1		39.1	23.0	16.1
BELLY RIVER CCC	1 140.0	0.10		114.0		114.0	77.3	36.7
BELLY RIVER FFF	154.0	0.05		7.7		7.7	0.1	7.6
BELLY RIVER HHH	123.0	0.10		12.3		12.3	0.8	11.5
CARDIUM A	193.0	0.10		19.3		19.3	18.5	0.8
CARDIUM C	2 117.0	0.07		148.0		148.0	129.7	18.3
CARDIUM D	90.0	<0.01		0.5		0.5	0.5	
CARDIUM G	188.0	0.15		28.2		28.2	18.5	9.7
CARDIUM I	200.0	0.15		30.0		30.0	25.5	4.5
CARDIUM K	708.0	0.06		42.5		42.5	35.2	7.3
CARDIUM O	52.3	0.15		7.8		7.8	6.8	1.0
CARDIUM P	205.0	0.15		30.8		30.8	17.7	13.1
CARDIUM Q	38.6	0.15		5.8		5.8	4.8	1.0
CARDIUM R	331.0	0.08		26.5		26.5	25.6	0.9
CARDIUM V	139.0	0.12		16.7		16.7	11.9	4.8
SECOND WHITE SPECKS B	768.0	0.10		76.8		76.8	0.6	76.2
VIKING A	465.0	0.15		69.8		69.8	34.7	35.1
VIKING D TOTAL	1 279.0			252.0	120.0	372.0	331.5	40.5
PRIMARY AREA	84.0	0.15		12.6		12.6		
WATER FLOOD AREA	1 195.0	0.20	0.10	239.0	120.0	359.0		
LOWER MANNVILLE A	121.0	<0.09		9.9		9.9	9.9	
LOWER MANNVILLE B	81.4	<0.03		2.4		2.4	2.4	
LOWER MANNVILLE C	362.0	0.03		10.9		10.9	4.9	6.0
LOWER MANNVILLE D	110.0	0.10		11.0		11.0	2.7	8.3
LOWER MANNVILLE I	105.0	0.15		15.8		15.8	2.6	13.2
LOWER MANNVILLE J	70.5	0.10		7.1		7.1	0.8	6.3
CADOMIN A	39.7	<0.04		1.3		1.3	1.3	
CADOMIN B	108.0	<0.05		4.4		4.4	4.4	
ROCK CREEK B	378.0	<0.01		0.8		0.8	0.8	
NISKU A SOLVENT FLOOD	5 300.0	0.40	0.41	2 120.0	2 173.0	4 293.0	4 084.6	208.4
NISKU B SOLVENT FLOOD	2 300.0	0.40	0.24	920.0	550.0	1 470.0	1 299.7	170.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	3.50	0.120	0.40	0.79	85	857	53	8 001	-541.5	1 495.0	1985	92 08 - ABAND 92 05
16	7.00	0.110	0.45	0.79	85	812	53	8 860	-643.9	1 658.3	1986	93 10 - ABAND 92 03
128	9.68	0.110	0.45	0.80	111	850	66	10 305	-655.3	1 851.3	1987	91 04 - GPP
64	6.40	0.110	0.45	0.75	111	813	66	10 697	-679.4	1 728.2	1976	88 02
32	13.50	0.135	0.40	0.75	111	800	66	10 727	-784.9	2 032.0	1987	92 08 - GPP
16	5.20	0.160	0.40	0.79	87	826	48	9 217	-611.0	1 760.5	1987	92 09 - ABAND 92 06
64	4.05	0.120	0.45	0.78	86	800	57	10 817	-685.8	1 734.2	1986	90 08
64	5.00	0.110	0.45	0.78	84	830	60	11 272	-728.1	1 930.8	1987	88 04 - GPP
64	2.60	0.110	0.45	0.78	84	784	60	11 213	-731.7	1 921.6	1987	88 04 - GPP
64	5.20	0.120	0.45	0.78	86	784	58	10 581	-685.3	1 875.2	1987	88 04 - GPP
419	5.35	0.120	0.44	0.84	56	810	61	8 395	-538.6	1 700.7	1987	94 12 - GPP
64	7.00	0.130	0.45	0.84	56	810	61	7 943	-579.0	1 761.9	1985	94 10
32	6.00	0.127	0.45	0.84	56	810	61	9 474	-720.2	1 903.1	1985	94 10 - ABAND 85 07
65	3.05	0.140	0.47	0.77	106	876	54	10 913	-833.7	2 056.3	1965	88 12 - GPP
449	8.50	0.140	0.40	0.78	93	800	58	10 421	-646.0	1 781.1	1987	93 04 - GPP
604					93	800	63	12 850	-795.3	1 921.5	1961	95 05
125	4.36	0.110	0.38	0.78								
479	8.79	0.110	0.53	0.78								- GPP
64	8.05	0.126	0.50	0.81	73	805	47	10 634	-680.8	1 737.4	1988	89 09 - GPP
64	5.50	0.130	0.50	0.78	93	800	63	8 231	-531.6	1 639.1	1988	89 10 - GPP
64	9.70	0.120	0.45	0.80	84	799	58	8 206	-528.5	1 643.7	1988	91 12 - GPP
16	15.00	0.130	0.45	0.80	80	852	48	8 851	-448.7	1 501.3	1989	94 10 - GPP
64	2.50	0.110	0.48	0.78	84	799	62	9 938	-628.0	1 692.8	1989	90 05 - GPP
16	10.50	0.130	0.45	0.78	84	779	62	8 231	-564.8	1 820.6	1988	92 12
64	6.00	0.110	0.50	0.78	84	799	62	11 277	-826.9	2 068.0	1978	90 06 - GPP
32	7.00	0.130	0.35	0.78	93	800	63	9 504	-549.2	1 599.0	1990	91 08 - GPP
64	2.50	0.110	0.45	0.78	93	800	63	10 472	-693.1	1 799.8	1990	91 07
64	6.50	0.120	0.42	0.78	93	800	63	8 971	-470.2	1 506.8	1990	91 07
64	7.50	0.120	0.45	0.78	93	800	63	10 720	-632.8	1 706.3	1990	91 07 - GPP
64	5.90	0.120	0.40	0.78	84	791	62	10 520	-519.2	1 744.6	1991	92 04 - GPP
1 652					111	828	66	14 626	-858.6	2 080.6	1964	92 01
1 375	5.55	0.117	0.44	0.78								
277	5.57	0.120	0.40	0.76								- GPP
16	5.40	0.125	0.25	0.75	111	775	66	12 430	-801.5	1 857.2	1987	94 10 - GPP
1 130	3.81	0.120	0.48	0.81	82	810	61	10 376	-697.2	1 771.8	1985	94 10 - GPP
64	18.40	0.120	0.30	0.79	90	811	58	11 011	-585.7	1 638.8	1989	95 10 - GPP
463	5.31	0.110	0.46	0.78	93	800	63	11 738	-742.2	1 829.4	1988	93 04
64	5.20	0.100	0.45	0.84	56	810	61	6 541	-590.9	1 788.6	1981	95 01
32	10.10	0.090	0.47	0.80	90	810	58		-635.4	1 603.2	1994	95 10 - GPP
195	1.52	0.140	0.20	0.58	164	788	71	16 639	-1 305.3	2 371.2	1966	83 12 - GPP
2 148	2.36	0.090	0.20	0.58	293	784	77	27 414	-1 293.1	2 458.8	1973	91 12 - GPP
64	3.00	0.101	0.20	0.58	164	826	60	19 997	-1 105.4	2 100.9	1980	88 12 - GPP
100	4.50	0.090	0.20	0.58	115	783	73	26 290	-1 237.9	2 456.9	1981	86 09 - GPP
103	3.00	0.140	0.20	0.58	240	793	76	25 567	-1 269.8	2 417.7	1971	85 12 - GPP
1 079	1.91	0.080	0.26	0.58	245	796	76	25 949	-1 249.5	2 297.5	1973	92 09 - GPP
64	1.60	0.110	0.20	0.58	210	760	66	25 928	-1 240.9	2 364.4	1985	86 03 - GPP
192	2.16	0.120	0.29	0.58	235	808	82	26 757	-1 300.8	2 371.3	1986	88 07
64	1.50	0.090	0.23	0.58	235	781	82	27 811	-1 322.6	2 427.3	1985	92 12 - GPP
256	1.85	0.120	0.13	0.67	217	806	76	22 796	-1 292.1	2 475.3	1956	88 08 - GPP
64	5.20	0.120	0.40	0.58	245	796	76	22 709	-1 252.5	2 477.9	1991	94 10
64	20.00	0.100	0.25	0.80	200	813	88	24 496	-1 362.6	2 348.0	1994	94 06
256	1.82	0.160	0.20	0.78	114	815	79	25 329	-1 444.7	2 464.0	1973	79 10 - GPP
833					160	833	80	30 992	-1 524.8	2 546.6	1973	93 06
128	0.96	0.130	0.27	0.72								
705	1.71	0.170	0.19	0.72								- GPP
65	4.57	0.090	0.30	0.65	184	815	92	39 670	-1 945.8	3 120.2	1967	92 03 - ABAND 90 07
64	1.52	0.170	0.18	0.60	220	804	99	30 027	-1 693.8	2 737.7	1975	78 05 - ABAND 84 07
32	9.75	0.210	0.15	0.65	177	812	95	33 051	-1 863.2	3 079.7	1974	92 08 - GPP
64	2.70	0.150	0.35	0.65	180	803	93	27 414	-1 779.3	2 884.2	1967	84 10 - GPP
64	2.00	0.130	0.20	0.79	280	799	90	27 664	-1 790.6	2 974.4	1994	95 07
64	2.20	0.110	0.30	0.65	230	820	93		-1 602.4	2 596.5	1994	95 10
65	0.91	0.120	0.30	0.80	66	788	96	29 742	-1 923.2	3 098.8	1960	88 08 - GPP
64	5.00	0.085	0.25	0.53	352	779	104	32 744	-1 913.8	3 119.5	1978	88 08 - GPP
64	8.43	0.124	0.32	0.83	65	803	72	20 583	-1 749.1	2 776.3	1983	84 09 - ABAND 90 02
108	72.90	0.110	0.10	0.68	178	806	107	46 581	-2 138.4	3 107.4	1977	95 12 - GPP
90	69.23	0.058	0.14	0.74	130	816	102	32 674	-2 066.1	3 081.3	1977	87 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BRAZEAU RIVER 046-13W5 (CONTINUED)								
NISKU C	66.6	<0.09		5.7		5.7	4.7	1.0
NISKU D SOLVENT FLOOD	2 700.0	0.50	0.10	1 350.0	270.0	1 620.0	1 524.8	95.2
NISKU E SOLVENT FLOOD	2 450.0	0.45	0.35	1 102.0	858.0	1 960.0	1 897.5	62.5
NISKU G	85.0	0.30		25.5		25.5	17.7	7.8
NISKU H	85.0	0.32		27.2		27.2	24.7	2.5
NISKU I	1 055.0	0.35		369.0		369.0	340.7	28.3
NISKU L WATER FLOOD	575.0	0.30	0.25	173.0	144.0	317.0	228.3	88.7
NISKU X WATER FLOOD	595.0	0.30	0.20	179.0	119.0	298.0	165.6	132.4
FIELD TOTAL	44 161.7			9 232.8	4 831.0	14 063.8	11 550.0	2 513.8
BRUCE 047-14W4								
LOWER MANNVILLE I	372.0	<0.01		0.3		0.3	0.3	
ELLERSLIE PP	315.0	<0.01		2.9		2.9	2.9	
WABAMUN L	87.3	<0.01		0.7		0.7	0.7	
WABAMUN M	93.0	<0.01		0.7		0.7	0.7	
WABAMUN N	47.8	<0.01		0.1		0.1	0.1	
STETTLER A	53.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	968.1			4.8		4.8	4.8	
BUFFALO LAKE 039-21W4								
D-3	1 410.0	0.70		987.0		987.0	843.9	143.1
D-3 B	947.0	0.70		663.0		663.0	526.8	136.2
FIELD TOTAL	2 357.0			1 650.0		1 650.0	1 370.7	279.3
BYEMOOR 034-19W4								
VIKING A	144.0	0.08		11.5		11.5	7.8	3.7
UPPER MANNVILLE A	1 077.0	0.07		75.4		75.4	37.7	37.7
FIELD TOTAL	1 221.0			86.9		86.9	45.5	41.4
CALAIS 070-24W5								
D-3 A	700.0	0.50		350.0		350.0	306.8	43.2
FIELD TOTAL	700.0			350.0		350.0	306.8	43.2
CAMPBELL-NAMAO 054-25W4								
BLAIRMORE A	2 860.0	0.09		257.0		257.0	251.2	5.8
BLAIRMORE C	216.0	0.18		38.9		38.9	36.7	2.2
BLAIRMORE D	150.0	0.20		30.0		30.0	27.6	2.4
BLAIRMORE E	2 938.0	0.06		176.0		176.0	173.0	3.0
BLAIRMORE F	3 960.0	0.10		396.0		396.0	296.0	100.0
BLAIRMORE G	496.0	0.03		14.9		14.9	6.2	8.7
BLAIRMORE J	1 115.0	0.06		66.9		66.9	63.8	3.1
BLAIRMORE M	109.0	<0.01		0.1		0.1	0.1	
BLAIRMORE N	190.0	0.10		19.0		19.0	2.2	16.8
BLAIRMORE O	588.0	0.03		17.6		17.6	7.6	10.0
BLAIRMORE P	21.0	0.10		2.1		2.1	1.4	0.7
BLAIRMORE Q	330.0	0.10		33.0		33.0	0.6	32.4
BLAIRMORE S	415.0	0.05		20.8		20.8	2.8	18.0
BLAIRMORE T	51.3	0.05		2.6		2.6	1.7	0.9
BLAIRMORE U	355.0	0.05		17.8		17.8	3.8	14.0
BLAIRMORE X	88.1	0.10		8.8		8.8	3.0	5.8
WABAMUN A	108.0	<0.01		1.0		1.0	1.0	
FIELD TOTAL	13 990.4			1 102.5		1 102.5	878.7	223.8
CARBON 029-22W4								
GLAUCONITIC G	151.0	0.15		22.6		22.6	13.0	9.6
GLAUCONITIC H	91.2	0.05		4.6		4.6	1.4	3.2
GLAUCONITIC J	446.0	0.20		89.2		89.2	29.6	59.6
ELLERSLIE E	165.0	0.10		16.5		16.5	2.6	13.9
PEKISKO B	133.0	0.06		8.0		8.0	6.8	1.2
PEKISKO E	133.0	<0.10		12.5		12.5	12.2	0.3
FIELD TOTAL	1 119.2			153.4		153.4	65.6	87.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
10	25.50	0.050	0.13	0.60	195	820	107	33 306	-2 133.6	3 092.7	1978	95 04 - ABAND 94 01
157	44.88	0.065	0.12	0.67	183	815	102	34 534	-2 103.1	3 069.5	1978	93 07 - GPP
142	42.62	0.100	0.12	0.46	354	799	108	46 163	-2 188.0	3 199.9	1978	93 12 - GPP
20	22.30	0.045	0.23	0.55	255	813	100	38 370	-2 179.6	3 148.6	1978	84 12 - GPP
102	2.45	0.060	0.10	0.63	189	806	105	44 444	-2 156.4	3 133.6	1978	94 10 - GPP
112	47.10	0.050	0.20	0.50	396	802	102	33 640	-2 110.1	3 052.4	1979	80 08
78	20.77	0.120	0.13	0.34	672	788	105	41 020	-2 203.3	3 194.8	1982	90 12 - GPP
97	23.10	0.070	0.12	0.43	417	795	106	35 270	-2 274.7	3 292.5	1986	91 06 - GPP
64	3.40	0.230	0.20	0.93	27	910	34	6 267	-159.5	865.8	1978	83 12 - ABAND 91 11
64	2.70	0.250	0.20	0.91	35	887	35	6 117	-266.8	984.6	1985	86 05 - ABAND 89 11
64	1.60	0.170	0.41	0.85	60	875	40	6 057	-358.3	1 085.3	1987	91 10 - ABAND 89 02
64	4.20	0.080	0.53	0.92	21	868	40	5 965	-346.5	1 071.5	1986	88 08 - ABAND 91 11
16	2.50	0.200	0.35	0.92	30	973	40	6 247	-346.1	1 064.8	1988	91 10 - ABAND 89 03
64	2.80	0.060	0.42	0.85	60	868	40	7 320	-357.3	1 082.3	1986	92 10 - ABAND 91 11
65	28.44	0.101	0.09	0.83	74	892	59	15 283	-863.6	1 685.0	1961	94 10 - GPP
80	17.20	0.100	0.15	0.81	83	887	57	14 127	-853.3	1 676.5	1967	95 12
64	2.00	0.200	0.34	0.85	62	828	42	8 108	-306.3	1 156.1	1977	88 12 - GPP
505	2.68	0.180	0.48	0.85	64	852	48	8 596	-384.9	1 214.7	1989	91 12 - GPP
97	20.00	0.062	0.12	0.66	190	824	91	25 771	-2 125.6	2 823.0	1986	89 02
809	3.08	0.174	0.25	0.88	41	870	47	8 460	-440.6	1 130.8	1949	85 12 - GPP
47	3.96	0.180	0.29	0.91	41	870	47	8 413	-439.6	1 135.8	1953	85 12 - GPP
32	3.14	0.210	0.22	0.91	41	870	48	8 480	-445.3	1 141.0	1959	92 11 - GPP
503	4.18	0.213	0.20	0.82	41	870	46	8 387	-433.3	1 113.5	1951	67 05 - GPP
534	4.63	0.220	0.20	0.91	41	870	46	7 917	-438.5	1 119.3	1966	76 12 - GPP
64	6.00	0.210	0.25	0.82	68	894	41	7 019	-429.7	1 124.3	1951	89 08 - GPP
313	2.57	0.220	0.30	0.90	43	892	35	7 933	-447.2	1 142.3	1976	93 01 - GPP
64	1.80	0.150	0.30	0.90	38	850	37	8 017	-448.6	1 143.3	1983	84 09 - ABAND 84 07
64	4.50	0.150	0.50	0.88	45	864	41	8 355	-447.7	1 102.8	1984	85 04 - GPP
64	6.40	0.250	0.30	0.82	71	844	51	6 805	-453.8	1 130.6	1976	88 01 - GPP
16	1.60	0.210	0.57	0.91	39	879	30	7 406	-413.5	1 072.5	1985	90 11 - GPP
64	3.80	0.230	0.33	0.88	45	870	46	8 336	-432.5	1 084.9	1987	87 07
64	4.30	0.230	0.20	0.82	71	844	51	7 448	-415.1	1 069.0	1988	90 03 - GPP
16	2.60	0.220	0.30	0.80	71	845	51	7 006	-431.1	1 088.6	1989	91 01 - GPP
64	4.60	0.210	0.30	0.82	71	845	51	7 024	-430.2	1 092.6	1989	90 09 - GPP
16	4.00	0.230	0.27	0.82	71	845	51	7 034	-436.6	1 125.2	1989	93 07 - GPP
64	1.70	0.180	0.35	0.85	48	854	38	7 465	-476.1	1 167.9	1981	92 10 - ABAND 95 06
64	2.30	0.170	0.29	0.85	39	854	53	9 166	-641.1	1 471.6	1988	89 01 - GPP
32	3.80	0.180	0.51	0.85	39	854	51	10 103	-633.6	1 473.5	1988	91 03 - GPP
128	3.27	0.200	0.29	0.75	120	847	52	10 472	-606.1	1 418.4	1993	95 12 - GPP
64	3.00	0.180	0.45	0.87	48	878	37	4 097	-633.0	1 448.0	1994	95 03 - GPP
64	5.50	0.065	0.30	0.83	69	865	53	11 462	-740.0	1 581.9	1975	86 12 - GPP
64	5.50	0.065	0.30	0.83	69	865	53	11 831	-740.8	1 578.7	1973	85 03 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
	10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	10^3m^3	10^3m^3
CARDIFF 055-02W5								
ELLERSLIE B	122.0	0.10		12.2		12.2	0.9	11.3
WABAMUN A	1 130.0	0.05		56.5		56.5	45.0	11.5
FIELD TOTAL	1 252.0			68.7		68.7	45.9	22.8
CARIBOU 062-10W5								
BEAVERHILL LAKE A	76.3	<0.01		0.7		0.7	0.7	
FIELD TOTAL	76.3			0.7		0.7	0.7	
CARMANGAY 013-22W4								
BOW ISLAND A	27.3	0.10		2.7		2.7	2.2	0.5
SUNBURST A	1 597.0	0.15		240.0		240.0	102.6	137.4
SUNBURST B	101.0	0.10		10.1		10.1	0.4	9.7
FIELD TOTAL	1 725.3			252.8		252.8	105.2	147.6
CAROLINE 035-06W5								
CARDIUM A	188.0	<0.02		2.7		2.7	2.7	
CARDIUM B	58.0	0.10		5.8		5.8	5.5	0.3
CARDIUM C	279.0	0.05		14.0		14.0	9.3	4.7
CARDIUM D	96.5	0.05		4.8		4.8	3.7	1.1
CARDIUM E TOTAL	10 400.0			949.0	1 691.0	2 640.0	2 215.5	424.5
PRIMARY AREA	1 301.0	0.10		130.0		130.0		
SOLVENT FLOOD AREA	4 700.0	0.09	0.21	423.0	987.0	1 410.0		
WATER FLOOD AREA	4 400.0	0.09	0.16	396.0	704.0	1 100.0		
CARDIUM F	530.0	<0.14		71.6		71.6	63.1	8.5
CARDIUM G	101.0	<0.02		1.7		1.7	1.7	
CARDIUM H	66.2	<0.04		2.5		2.5	2.5	
CARDIUM I	94.2	0.15		14.1		14.1	6.9	7.2
CARDIUM K	59.9	0.15		9.0		9.0	4.9	4.1
SECOND WHITE SPECKS A	164.0	<0.01		0.9		0.9	0.9	
SECOND WHITE SPECKS B	75.3	0.15		11.3		11.3	0.8	10.5
SECOND WHITE SPECKS C	57.3	0.05		2.9		2.9	0.3	2.6
FIRST WHITE SPECKS A & VIKING A	9 885.0	<0.11		1 050.0		1 050.0	1 027.5	22.5
VIKING F	157.0	0.10		15.7		15.7	10.7	5.0
VIKING G	219.0	0.05		11.0		11.0	5.8	5.2
VIKING H	82.2	<0.06		4.8		4.8	4.8	
VIKING L	73.9	0.15		11.1		11.1	10.3	0.8
VIKING M	41.0	0.04		1.6		1.6	0.8	0.8
VIKING N	37.3	0.10		3.7		3.7	0.8	2.9
VIKING O	122.0	0.10		12.2		12.2	2.8	9.4
VIKING P	89.1	0.05		4.5		4.5	0.9	3.6
VIKING S	1 038.0	0.20		208.0		208.0	160.9	47.1
VIKING T	382.0	0.10		38.2		38.2	28.6	9.6
VIKING U	214.0	0.10		21.4		21.4	7.5	13.9
VIKING W	72.2	<0.01		0.6		0.6	0.6	
VIKING X	1 256.0	0.10		126.0		126.0	87.4	38.6
VIKING Y	96.5	<0.01		0.3		0.3	0.3	
VIKING AA	34.5	0.15		5.2		5.2	3.1	2.1
VIKING BB	108.0	0.05		5.4		5.4	0.3	5.1
VIKING CC	108.0	0.05		5.4		5.4	1.1	4.3
VIKING FF	26.6	0.20		5.3		5.3	0.2	5.1
UPPER MANNVILLE A	187.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC K	63.9	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE W	211.0	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE MU #3	195.0	0.20		39.0		39.0	32.8	6.2
BASAL MANNVILLE A2A	161.0	0.05		8.1		8.1	2.2	5.9
BASAL MANNVILLE C2C, D2D, E2E & F2F	141.0	0.10		14.1		14.1	1.8	12.3
BASAL MANNVILLE G2G, H2H & I2I	118.0	0.10		11.8		11.8	4.5	7.3
BASAL MANNVILLE N3N	153.0	0.15		23.0		23.0	12.6	10.4
BASAL MANNVILLE O3O	207.0	0.15		31.1		31.1	21.1	10.0
RUNDLE A TOTAL	26 800.0			5 360.0	4 554.0	9 914.0	9 096.2	817.8
PRIMARY AREA	7 000.0	0.20		1 400.0		1 400.0		
WATER FLOOD AREA	19 800.0	0.20	0.23	3 960.0	4 554.0	8 514.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.270	0.12	0.40	110	788	51	10 156	-560.9	1 279.0	1985	85 07 - GPP
256	7.96	0.110	0.44	0.90	50	930	43	10 647	-684.1	1 401.9	1983	94 12 - GPP
64	3.20	0.070	0.25	0.71	110	839	85	24 315	-1 631.8	2 502.5	1985	86 01 - ABAND 90 02
16	2.20	0.150	0.42	0.89	43	866	33	6 619	-195.8	1 190.8	1981	94 02 - GPP
613	3.20	0.170	0.37	0.76	95	840	48	12 458	-429.8	1 441.0	1991	93 09
64	2.20	0.170	0.50	0.84	64	851	40	12 669	-440.0	1 453.5	1991	92 03
16	12.80	0.151	0.20	0.76	142	797	73	25 414	-1 094.7	2 255.4	1961	69 05 - ABAND 67 10
64	3.82	0.039	0.20	0.76	142	801	66	27 317	-1 168.1	2 365.4	1965	91 12 - GPP
256	2.02	0.120	0.25	0.60	257	784	73	27 617	-1 195.4	2 402.7	1973	93 05 - GPP
64	2.07	0.140	0.20	0.65	186	811	66	29 693	-1 193.1	2 378.8	1974	91 12 - GPP
9 449					352	797	73	28 974	-1 321.2	2 517.0	1974	93 08 - GPP
1 716	1.87	0.090	0.15	0.53								
3 519	2.50	0.120	0.16	0.53								
4 214	2.25	0.103	0.15	0.53								
467	3.06	0.080	0.20	0.58	246	801	77	28 125	-1 255.5	2 451.4	1976	90 12 - GPP
64	3.05	0.110	0.15	0.55	312	801	69	22 181	-1 231.8	2 429.4	1975	78 02 - GPP
65	1.83	0.120	0.20	0.58	246	801	74	22 007	-1 203.4	2 412.2	1975	88 12 - GPP
64	2.10	0.110	0.15	0.75	140	836	70	27 528	-1 296.0	2 521.8	1985	87 04
64	2.40	0.100	0.25	0.52	312	802	74	27 372	-1 251.7	2 412.3	1989	89 06 - GPP
64	5.00	0.100	0.30	0.73	120	820	65	19 419	-1 408.5	2 621.5	1978	81 12 - ABAND 83 07
64	7.00	0.030	0.20	0.70	127	796	75	15 932	-1 236.4	2 288.9	1988	89 03 - GPP
16	8.00	0.100	0.30	0.64	177	791	84	19 670	-1 305.4	2 407.5	1986	93 12
7 800	3.10	0.080	0.30	0.73	89	825	89	17 891	-1 484.6	2 657.3	1957	94 12 - GPP
98	3.05	0.100	0.30	0.75	89	825	89	17 064	-1 344.3	2 473.6	1968	83 06 - GPP
192	3.23	0.076	0.38	0.75	139	793	77	17 475	-1 526.3	2 707.3	1977	94 12 - GPP
64	4.74	0.070	0.47	0.73	110	790	85	21 871	-1 574.7	2 786.9	1979	80 06 - ABAND 83 01
64	3.70	0.080	0.35	0.60	213	844	85	16 974	-1 332.3	2 457.3	1955	82 1I - GPP
16	6.10	0.100	0.30	0.60	210	844	66	20 134	-1 311.2	2 417.0	1962	92 12 - GPP
64	1.90	0.069	0.26	0.60	200	839	85	16 974	-1 338.2	2 457.2	1985	93 12
64	7.50	0.065	0.35	0.60	195	803	89	19 317	-1 427.7	2 574.9	1982	82 11 - GPP
64	3.00	0.090	0.23	0.67	181	808	78	17 745	-1 443.1	2 583.0	1986	93 12
1 300	2.50	0.060	0.29	0.75	120	816	87	22 553	-1 665.8	2 821.4	1980	95 08
256	4.36	0.070	0.27	0.67	181	816	87	18 418	-1 361.9	2 443.1	1980	84 01 - GPP
64	5.80	0.100	0.20	0.72	128	849	59	18 420	-1 362.2	2 422.4	1981	82 03 - GPP
64	3.21	0.069	0.24	0.67	181	808	87	18 487	-1 396.6	2 486.5	1985	89 12
1 019	3.23	0.078	0.27	0.67	181	808	87	19 376	-1 408.4	2 527.9	1984	89 01
64	3.00	0.100	0.25	0.67	181	808	87	18 493	-1 397.0	2 489.5	1986	92 10
64	1.10	0.120	0.32	0.60	230	818	84	17 817	-1 453.4	2 558.3	1988	90 02 - GPP
64	5.40	0.080	0.40	0.65	207	817	92	16 714	-1 332.3	2 454.9	1958	90 12 - GPP
32	7.90	0.090	0.35	0.73	111	829	86	11 351	-1 307.0	2 389.0	1956	92 11 - GPP
64	1.00	0.080	0.20	0.65	207	817	92	28 701	-1 734.7	2 915.5	1993	94 02
64	4.00	0.130	0.12	0.64	181	863	81	27 544	-1 627.5	2 718.9	1981	86 12
64	3.23	0.069	0.30	0.64	181	863	81	24 165	-1 534.0	2 609.5	1984	89 12
64	5.00	0.110	0.22	0.77	78	811	110	25 986	-1 689.1	2 839.6	1980	88 12
96	2.70	0.130	0.25	0.77	483	811	92	30 697		2 698.0	1957	88 12 - GPP
64	3.90	0.130	0.20	0.62	191	806	88	27 577	-1 594.1	2 724.7	1982	87 12 - GPP
64	4.60	0.090	0.24	0.70	191	807	88	26 079	-1 487.7	2 545.8	1986	87 01 - GPP
64	2.70	0.120	0.19	0.70	191	807	88	30 491	-1 499.8	2 554.2	1986	87 01 - GPP
64	5.82	0.073	0.25	0.75	105	830	88	28 854	-1 650.6	2 811.8	1981	84 12 - GPP
64	4.90	0.100	0.12	0.75	125	832	92	28 941	-1 705.1	2 916.6	1981	84 12 - GPP
7 376					130	844	91	25 104	-1 605.4	2 696.3	1955	95 12 - GPP
2 950	6.54	0.070	0.29	0.73								
4 426	8.20	0.090	0.17	0.73								

TABLE 2-6

FIELD POOL	1	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7	8
	INITIAL VOLUME IN PLACE 10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	CUMULATIVE PRODUCTION 10^3m^3	REMAINING ESTABLISHED RESERVES 10^3m^3
CAROLINE 035-06W5 (CONTINUED)								
RUNDLE C	210.0	0.03		6.3		6.3	3.0	3.3
RUNDLE D	596.0	0.20		119.0		119.0	83.8	35.2
ELKTON M TOTAL	827.0			103.0	67.5	171.0	96.0	75.0
PRIMARY AREA	153.0	0.01		1.5		1.5		
WATER FLOOD AREA	674.0	0.15	0.10	101.0	67.5	169.0		
FIELD TOTAL	56 081.6			8 336.7	6 312.5	14 649.7	13 026.8	1 622.9
CARROT CREEK 052-13W5								
CARDIUM A TOTAL	868.0			104.0	64.3	168.0	148.9	19.1
PRIMARY AREA	63.9	0.12		7.7		7.7		
WATER FLOOD AREA	804.0	0.12	0.08	96.5	64.3	161.0		
CARDIUM B WATER FLOOD	121.0	0.17	0.03	20.6	3.6	24.2	20.4	3.8
CARDIUM D TOTAL	3 114.0			344.0	495.0	839.0	438.4	400.6
PRIMARY AREA	639.0	0.15		95.9		95.9		
WATER FLOOD AREA	2 475.0	0.10	0.20	248.0	495.0	743.0		
CARDIUM E TOTAL	442.0			66.4	43.3	110.0	79.2	30.8
PRIMARY AREA	9.1	0.15		1.4		1.4		
WATER FLOOD AREA	433.0	0.15	0.10	65.0	43.3	108.0		
CARDIUM F TOTAL	5 655.0			858.0	600.0	1 458.0	1 199.6	258.4
PRIMARY AREA	201.0	0.20		40.2		40.2		
WATER FLOOD AREA	5 454.0	0.15	0.11	818.0	600.0	1 418.0		
CARDIUM H	151.0	0.10		15.1		15.1	2.2	12.9
CARDIUM I	176.0	0.10		17.6		17.6	15.4	2.2
CARDIUM K TOTAL	2 500.0			240.0	92.0	332.0	265.4	66.6
PRIMARY AREA	200.0	0.05		10.0		10.0		
WATER FLOOD AREA	2 300.0	0.10	0.04	230.0	92.0	322.0		
CARDIUM S	435.0	<0.04		13.5		13.5	13.5	
CARDIUM V	162.0	<0.01		0.1		0.1	0.1	
CARDIUM AA	85.6	0.10		8.6		8.6	3.7	4.9
CARDIUM DD	113.0	0.12		13.6		13.6	10.5	3.1
CARDIUM EE	523.0	0.10		52.3		52.3	45.1	7.2
CARDIUM FF	186.0	0.10		18.6		18.6	3.4	15.2
CARDIUM GG	575.0	0.10		57.5		57.5	41.8	15.7
CARDIUM HH	138.0	<0.07		9.5		9.5	9.5	
CARDIUM JJ	360.0	0.15		54.0		54.0	18.9	35.1
CARDIUM MM	213.0	<0.03		4.4		4.4	4.4	
CARDIUM NN	286.0	<0.01		1.9		1.9	1.9	
CARDIUM OO	42.4	<0.03		1.0		1.0	1.0	
CARDIUM PP	184.0	0.11		20.2		20.2	17.1	3.1
CARDIUM QQ	104.0	0.10		10.4		10.4	5.2	5.2
CARDIUM RR	29.6	0.20		5.9		5.9	0.4	5.5
LOWER MANNVILLE A	85.3	0.04		3.4		3.4	2.8	0.6
LOWER MANNVILLE B	221.0	<0.01		0.8		0.8	0.8	
LOWER MANNVILLE N	73.7	<0.02		1.3		1.3	1.3	
LOWER MANNVILLE T	174.0	<0.02		2.2		2.2	2.2	
LOWER MANNVILLE V	154.0	0.10		15.4		15.4	12.3	3.1
LOWER MANNVILLE W	234.0	0.10		23.4		23.4	2.2	21.2
LOWER MANNVILLE BB	58.3	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE M, JURASSIC O,P,V & W	4 600.0	0.05		230.0		230.0	206.3	23.7
JURASSIC A	213.0	<0.01		0.2		0.2	0.2	
JURASSIC X,AA & CC	254.0	0.10		25.4		25.4	6.9	18.5
FIELD TOTAL	22 530.9			2 239.5	1 298.2	3 537.7	2 581.2	956.5
CARSON CREEK 061-11W5								
VIKING A	315.0	0.10		31.5		31.5	15.0	16.5
FIELD TOTAL	315.0			31.5		31.5	15.0	16.5
CARSON CREEK NORTH 062-12W5								
BEAVERHILL LAKE A & B TOTAL	60 200.0			9 033.0	18 480.0	27 510.0	24 857.8	2 652.2
PRIMARY AREA	198.0	<0.17		32.9		32.9		
WATER FLOOD AREA	60 000.0	0.15	0.30	9 000.0	18 480.0	27 480.0		
FIELD TOTAL	60 200.0			9 033.0	18 480.0	27 510.0	24 857.8	2 652.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
124	6.36	0.050	0.24	0.70	195	863	93	27 922	-1 663.1	2 806.2	1985	92 01 - GPP
259	4.75	0.080	0.17	0.73	127	865	90	22 818	-1 676.2	2 735.7	1960	94 10
199					150	847	31	23 993	-1 642.9	2 726.0	1985	93 08
32	6.60	0.150	0.27	0.66								
167	5.81	0.130	0.19	0.66								- GPP
403					53	834	57	10 423	-729.7	1 668.6	1963	94 12 - GPP
32	3.22	0.100	0.27	0.85								
371	4.85	0.072	0.27	0.85								
130	2.21	0.065	0.20	0.81	62	829	61	10 869	-745.1	1 664.8	1967	92 04 - GPP
1 024					65	844	52	10 455	-699.0	1 597.6	1973	94 10
318	3.52	0.080	0.15	0.84								
706	5.99	0.082	0.15	0.84								- GPP
196					50	835	57	10 636	-699.8	1 638.1	1980	91 07
63	0.56	0.036	0.13	0.83								
133	7.54	0.060	0.13	0.83								- GPP
1 934					65	854	56	10 290	-686.4	1 617.1	1973	94 12
64	4.50	0.100	0.18	0.85								
1 870	4.54	0.090	0.14	0.83								
128	5.20	0.040	0.27	0.77	63	840	57	9 103	-716.9	1 603.1	1979	88 11 - GPP
64	4.99	0.071	0.10	0.86	53	834	57	8 673	-635.6	1 508.9	1967	84 12 - GPP
837					50	838	68	11 040	-769.8	1 764.8	1982	94 10
128	3.03	0.072	0.15	0.84								
709	6.31	0.072	0.15	0.84								- GPP
192	3.74	0.080	0.11	0.85	65	836	56	14 943	-652.9	1 530.6	1984	92 10 - ABAND 94 02
64	3.00	0.110	0.10	0.85	50	838	68	9 141	-717.6	1 628.4	1984	84 12 - ABAND 88 11
128	1.69	0.066	0.25	0.80	48	842	68	9 116	-685.9	1 558.8	1984	85 08 - GPP
20	11.40	0.083	0.30	0.85	50	852	68	7 926	-706.1	1 586.6	1985	94 10 - GPP
100	9.32	0.070	0.10	0.89	51	845	56	9 742	-700.0	1 597.9	1985	91 04 - GPP
64	2.70	0.170	0.21	0.80	104	826	63	9 154	-698.9	1 565.7	1983	85 10 - GPP
537	2.30	0.072	0.24	0.85	54	837	57	10 524	-675.5	1 565.0	1983	90 08 - GPP
32	9.65	0.075	0.30	0.85	61	819	60	10 616	-666.6	1 563.3	1985	94 10 - ABAND 94 07
191	3.65	0.080	0.24	0.85	61	819	60	10 608	-696.0	1 572.4	1986	93 04
64	5.70	0.081	0.15	0.85	75	849	56	11 824	-569.6	1 401.5	1985	93 02 - ABAND 92 10
64	9.23	0.076	0.25	0.85	55	834	59	9 048	-666.7	1 542.7	1987	94 10 - ABAND 94 08
64	1.00	0.120	0.35	0.85	61	819	60	9 909	-673.2	1 578.2	1985	88 03 - ABAND 88 10
40	7.50	0.090	0.20	0.85	61	819	60	10 611	-685.2	1 591.5	1987	93 12 - GPP
27	5.53	0.090	0.10	0.86	46	793	57	10 539	-742.4	1 659.8	1966	92 02 - GPP
32	2.00	0.080	0.32	0.85	65	742	56	10 017	-738.1	1 670.1	1992	94 01 - GPP
16	6.40	0.170	0.30	0.70	135	835	62	15 456	-1 219.7	2 182.5	1978	92 12 - GPP
64	6.40	0.140	0.45	0.70	125	842	82	17 835	-1 274.0	2 175.2	1979	85 09 - ABAND 90 05
64	2.30	0.130	0.45	0.70	130	884	86	17 842	-1 271.9	2 181.0	1980	94 02 - ABAND 93 09
64	5.00	0.120	0.38	0.73	110	846	59	15 931	-1 247.1	2 129.3	1981	88 12 - ABAND 93 09
64	5.20	0.096	0.35	0.74	105	826	78	14 137	-1 213.7	2 100.0	1986	87 03 - GPP
64	7.30	0.110	0.35	0.70	125	844	84	16 294	-1 266.7	2 166.6	1987	87 12
32	2.20	0.140	0.20	0.74	116	827	78	16 504	-1 127.3	1 987.2	1988	95 11 - ABAND 94 08
1 054	8.61	0.110	0.36	0.72	53	834	57	17 117	-1 213.1	2 128.3	1976	94 12 - GPP
64	7.00	0.100	0.35	0.73	125	850	60	17 077	-1 265.8	2 187.7	1979	83 12 - ABAND 80 02
64	7.50	0.130	0.45	0.74	115	864	60	17 051	-1 262.1	2 207.3	1979	85 03 - GPP
128	2.70	0.166	0.37	0.87	50	836	56	8 457	-485.4	1 373.7	1988	88 09 - GPP
7 228					274	806	88	25 740	-1 729.8	2 648.8	1958	94 12
128	3.84	0.080	0.16	0.60								
7 100	21.93	0.080	0.14	0.56								- GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CARSTAIRS 030-02W5								
CARDIUM A	240.0	0.03		7.2		7.2	4.1	3.1
CARDIUM B	23.3	<0.01		0.2		0.2	0.2	
BLACKSTONE A	129.0	0.05		6.5		6.5	0.6	5.9
VIKING B	200.0	0.10		20.0		20.0	18.9	1.1
VIKING C	131.0	0.10		13.1		13.1	6.3	6.8
VIKING D	58.1	0.05		2.9		2.9	0.3	2.6
VIKING E	80.6	0.15		12.1		12.1	1.3	10.8
FIELD TOTAL	862.0			62.0		62.0	31.7	30.3
CARVEL 053-02W5								
ELLERSLIE A	65.6	0.10		6.6		6.6	0.5	6.1
FIELD TOTAL	65.6			6.6		6.6	0.5	6.1
CAVALIER 024-24W4								
VIKING A	31.9	0.15		4.8		4.8	0.4	4.4
GLAUCONITIC A WATER FLOOD	900.0	0.15	0.25	135.0	225.0	360.0	123.3	236.7
GLAUCONITIC C WATER FLOOD	675.0	0.15	0.15	101.0	101.0	202.0	28.5	173.5
GLAUCONITIC D	386.0	0.10		38.6		38.6	1.5	37.1
GLAUCONITIC E	291.0	0.15		43.7		43.7	10.8	32.9
GLAUCONITIC F	345.0	0.20		69.0		69.0	16.7	52.3
GLAUCONITIC J	382.0	0.12		45.8		45.8	4.4	41.4
GLAUCONITIC K	68.8	0.15		10.3		10.3	0.8	9.5
GLAUCONITIC L	416.0	0.10		41.6		41.6	4.7	36.9
FIELD TOTAL	3 495.7			489.8	326.0	815.8	191.1	624.7
CENTRON 023-26W4								
LOWER MANNVILLE A	70.0	0.10		7.0		7.0	0.3	6.7
FIELD TOTAL	70.0			7.0		7.0	0.3	6.7
CESSFORD 025-13W4								
VIKING FF	82.2	<0.01		0.2		0.2	0.2	
VIKING VV	84.2	0.15		12.6		12.6	6.6	6.0
VIKING ZZ	5.5	0.20		1.1		1.1	0.6	0.5
MANNVILLE HH & 030	191.0	0.03		5.7		5.7	3.7	2.0
MANNVILLE 05Q	160.0	<0.01		0.7		0.7	0.7	
BASAL QUARTZ J	81.0	<0.01		0.5		0.5	0.5	
BANFF B	6 802.0	<0.07		425.0		425.0	356.9	68.1
BANFF E	125.0	0.10		12.5		12.5	2.5	10.0
BANFF F	147.0	<0.01		0.1		0.1		0.1
BANFF H	25.3	<0.01		0.1		0.1	0.1	
BANFF I	101.0	0.10		10.1		10.1	0.1	10.0
BANFF J	138.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	7 942.2			468.7		468.7	372.0	96.7
CHAIN 033-17W4								
VIKING A	12.4	<0.03		0.3		0.3	0.2	0.1
VIKING D	516.0	0.12		61.9		61.9	58.6	3.3
VIKING E	61.9	<0.01		0.1		0.1	0.1	
VIKING F	138.0	<0.04		4.6		4.6	4.6	
BANFF A	3 100.0	0.08		248.0		248.0	228.9	19.1
BANFF B	108.0	0.10		10.8		10.8	4.9	5.9
BANFF D	97.8	0.20		19.6		19.6	11.2	8.4
BANFF E	27.6	<0.01		0.2		0.2	0.2	
BANFF F	45.1	0.10		4.5		4.5	1.9	2.6
BANFF G	124.0	0.15		18.6		18.6	12.4	6.2
FIELD TOTAL	4 230.8			368.6		368.6	323.0	45.6
CHAMBERLAIN 052-23W4								
BLAIRMORE	511.0	<0.07		33.5		33.5	33.5	
FIELD TOTAL	511.0			33.5		33.5	33.5	
CHEDDERVILLE 037-07W5								
CARDIUM A	75.2	<0.01		0.5		0.5	0.5	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	6.00	0.130	0.35	0.74	119	836	66	16 770	-875.5	1 981.0	1983	86 12 - GPP
64	1.00	0.070	0.35	0.80	82	854	59	16 604	-852.0	1 956.5	1983	84 10 - ABAND 90 10
64	4.50	0.080	0.30	0.80	85	844	61	20 977	-940.7	2 037.0	1983	92 06 - GPP
128	2.72	0.110	0.37	0.83	68	835	71	13 800	-1 098.9	2 206.9	1958	89 07 - GPP
64	3.00	0.150	0.45	0.83	68	835	71	12 107	-1 050.7	2 174.6	1980	84 04 - GPP
64	2.10	0.120	0.60	0.90	30	863	62	14 288	-1 180.8	2 264.4	1964	92 12 - GPP
32	3.50	0.150	0.20	0.60	74	847	68	12 225	-1 086.9	2 182.4	1958	95 08
64	1.90	0.130	0.50	0.83	92	847	45		-639.6	1 423.9	1994	95 10 - GPP
64	0.50	0.160	0.25	0.83	75	850	45		-427.3	1 361.8	1994	95 03
128	5.96	0.180	0.21	0.83	70	871	49	12 351	-667.5	1 604.3	1978	94 05 - GPP
129	3.71	0.200	0.15	0.83	69	867	49	11 196	-629.6	1 568.3	1993	95 12 - GPP
32	10.20	0.190	0.25	0.83	69	867	49	11 777	-673.5	1 678.5	1993	94 02
64	3.60	0.190	0.20	0.83	69	867	49	12 217	-675.5	1 669.5	1993	94 04
64	4.50	0.190	0.24	0.83	69	866	49	11 731	-650.7	1 618.3	1993	95 08
32	11.00	0.170	0.23	0.83	70	866	49		-676.8	1 673.4	1994	94 11
16	3.50	0.200	0.26	0.83	69	866	49	11 825	-671.9	1 633.8	1992	92 09 - GPP
64	5.50	0.190	0.25	0.83	69	867	49	11 723	-662.2	1 667.2	1993	95 08
64	1.50	0.120	0.24	0.80	180	805	52	14 720	-899.3	1 908.0	1989	90 04
64	1.00	0.220	0.41	0.99	50	833	31	7 398	-110.2	827.5	1990	94 11 - ABAND 91 06
64	1.00	0.220	0.35	0.92	36	850	28	7 621	-107.6	853.5	1993	93 11 - GPP
16	0.50	0.140	0.45	0.90	35	842	42	7 007	-112.5	855.8	1993	94 11 - GPP
64	5.00	0.140	0.48	0.82	70	863	47	10 128	-430.4	1 269.8	1972	85 12 - GPP
32	5.20	0.190	0.45	0.92	33	887	34		-294.1	1 002.1	1994	95 10 - ABAND 95 07
32	2.50	0.190	0.35	0.82	80	868	31	9 181	-280.0	997.3	1993	95 02 - ABAND 94 08
2 501	3.92	0.145	0.45	0.87	46	877	40	10 005	-445.3	1 281.9	1972	94 12 - GPP
64	2.20	0.160	0.37	0.88	55	857	50	8 228	-432.5	1 232.8	1985	86 05 - GPP
64	8.50	0.050	0.38	0.87	50	859	40	8 948	-374.0	1 317.5	1987	88 07 - ABAND 87 07
16	4.50	0.080	0.50	0.88	51	878	43	10 596	-303.5	1 047.3	1991	92 11 - ABAND 91 11
32	4.50	0.160	0.50	0.88	51	878	43	10 594	-299.2	1 027.3	1991	92 04
32	7.00	0.140	0.50	0.88	51	878	43	8 465	-310.4	1 045.0	1991	94 11 - ABAND 91 10
16	1.00	0.150	0.40	0.86	50	838	42	6 703	-243.2	1 066.3	1974	95 12
632	0.90	0.170	0.38	0.86	62	834	34	8 314	-274.5	1 126.4	1976	86 10 - GPP
64	2.50	0.090	0.50	0.86	53	838	39	8 218	-282.4	1 142.3	1983	89 12
64	1.60	0.230	0.32	0.86	55	832	36	8 296	-293.7	1 159.8	1985	95 02 - ABAND 94 12
768	9.60	0.070	0.23	0.78	112	865	40	9 373	-412.7	1 259.5	1984	94 12
64	2.50	0.140	0.40	0.80	50	860	38	9 484	-402.9	1 236.8	1985	86 03 - GPP
64	4.00	0.070	0.30	0.78	112	856	43	8 432	-463.5	1 303.8	1985	87 12 - GPP
64	2.50	0.050	0.54	0.75	113	860	40	9 068	-400.0	1 240.8	1985	89 12 - ABAND 90 09
16	10.30	0.050	0.27	0.75	113	868	40	9 284	-428.6	1 249.1	1977	93 12 - GPP
64	7.20	0.060	0.40	0.75	88	860	40	9 468	-464.4	1 309.0	1987	88 12 - GPP
45	7.53	0.252	0.32	0.88	41	892	46	8 290	-436.1	1 124.8	1951	93 02 - ABAND 92 11
64	1.70	0.120	0.20	0.72	115	815	70	22 520	-1 203.6	2 253.2	1985	86 03 - ABAND 91 04

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
CHEDDERVILLE 037-07W5 (CONTINUED)								
VIKING A	2 166.0	0.15		325.0		325.0	194.3	130.7
VIKING C	73.9	0.15		11.0		11.0	8.8	2.2
FIELD TOTAL	2 315.1			336.5		336.5	203.6	132.9
CHERHILL 056-05W5								
VIKING C	101.0	0.17		17.2		17.2	16.8	0.4
VIKING D	124.0	<0.01		1.1		1.1	1.1	
DETRITAL A	58.1	0.10		5.8		5.8	3.8	2.0
BANFF A TOTAL	13 000.0			1 940.0	1 625.0	3 565.0	2 341.0	1 224.0
PRIMARY AREA	500.0	0.13		65.0		65.0		
WATER FLOOD AREA	12 500.0	0.15	0.13	1 875.0	1 625.0	3 500.0		
BANFF H	8 006.0	0.05		400.0		400.0	239.6	160.4
BANFF J	109.0	<0.05		5.2		5.2	5.2	
BANFF P	327.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	21 725.1			2 369.4	1 625.0	3 994.4	2 607.6	1 386.8
CHICKADEE 061-16W5								
GETHING D	88.1	<0.01		0.2		0.2	0.2	
FIELD TOTAL	88.1			0.2		0.2	0.2	
CHICKEN 061-07W6								
CHINOOK A	429.0	0.05		21.5		21.5	7.0	14.5
CHINOOK D	116.0	0.10		11.6		11.6	2.5	9.1
CARDIUM A	127.0	0.10		12.7		12.7	1.2	11.5
FIELD TOTAL	672.0			45.8		45.8	10.7	35.1
CHIGWELL 041-24W4								
BELLY RIVER D	144.0	<0.03		3.9		3.9	3.9	
VIKING B TOTAL	2 702.0			324.0	31.8	356.0	304.9	51.1
PRIMARY AREA	1 642.0	0.12		197.0		197.0		
WATER FLOOD AREA	1 060.0	0.12	0.03	127.0	31.8	159.0		
VIKING D	89.5	<0.05		4.2		4.2	4.2	
VIKING E	8 152.0	0.05		408.0		408.0	331.1	76.9
MANNVILLE G	134.0	<0.01		0.2		0.2	0.2	
MANNVILLE H	289.0	0.10		28.9		28.9	17.1	11.8
MANNVILLE I	169.0	0.02		3.4		3.4	3.2	0.2
MANNVILLE K	45.9	0.05		2.3		2.3	1.9	0.4
MANNVILLE E & UPPER MANNVILLE A	8 287.0	0.07		580.0		580.0	394.4	185.6
UPPER MANNVILLE B	277.0	0.03		8.3		8.3	4.6	3.7
UPPER MANNVILLE C	261.0	<0.01		0.2		0.2	0.2	
D-2 A	473.0	0.20		94.6		94.6	89.2	5.4
D-2 B	116.0	0.10		11.6		11.6	10.8	0.8
D-2 C	499.0	0.14		69.9		69.9	65.1	4.8
D-2 D	98.8	<0.03		2.0		2.0	2.0	
D-3 A	108.0	<0.05		4.8		4.8	4.8	
D-3 B	538.0	0.35		188.0		188.0	170.8	17.2
D-3 C	254.0	<0.01		0.4		0.4	0.4	
D-3 E	228.0	0.45		103.0		103.0	65.1	37.9
D-3 F	74.2	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	22 939.4			1 837.8	31.8	1 869.8	1 474.0	395.8
CHIGWELL NORTH 042-24W4								
D-3 A	110.0	<0.01		0.5		0.5	0.5	
D-3 B	130.0	0.30		39.0		39.0	14.9	24.1
D-3 C	377.0	0.16		60.3		60.3	36.3	24.0
D-3 D	47.5	0.10		4.8		4.8	1.0	3.8
FIELD TOTAL	664.5			104.6		104.6	52.7	51.9
CHINCHAGA 097-08W6								
BLSKY-GETH-MONTNEY B	568.0	0.15		85.2		85.2	4.3	80.9
FIELD TOTAL	568.0			85.2		85.2	4.3	80.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
1 803	3.22	0.070	0.27	0.73	115	815	63	17 550	-1 558.0	2 639.4	1987	95 10
64	2.48	0.080	0.29	0.82	207	809	92	17 033	-1 451.8	2 530.4	1988	89 06
64	1.24	0.190	0.20	0.84	62	844	56	8 157	-436.2	1 140.6	1973	91 12 - GPP
64	1.86	0.160	0.25	0.87	55	849	38	7 614	-443.8	1 157.3	1977	83 12 - ABAND 89 03
64	1.00	0.170	0.40	0.89	74	867	45	11 247	-606.1	1 304.8	1983	86 10 - GPP
1 632					64	871	48	11 429	-613.9	1 324.0	1966	94 12
96	8.24	0.130	0.36	0.76								
1 536	10.20	0.150	0.30	0.76								- GPP
1 279	5.71	0.200	0.37	0.87	68	825	41	11 050	-651.2	1 354.9	1973	95 03 - GPP
32	4.57	0.140	0.30	0.76	73	865	47	10 115	-627.6	1 345.4	1968	82 09
64	3.70	0.240	0.33	0.86	48	892	64	10 992	-622.3	1 351.2	1984	88 12
64	2.73	0.120	0.40	0.70	156	824	82	13 745	-958.9	1 834.4	1980	88 12 - GPP
96	7.25	0.160	0.45	0.70	120	804	54	11 489	-623.7	1 935.3	1987	94 08 - GPP
16	10.00	0.160	0.48	0.87	45	809	44	10 434	-606.6	1 863.5	1993	94 09
64	4.40	0.110	0.36	0.64	189	801	53	21 570	-868.4	2 052.3	1982	92 06 - GPP
32	3.05	0.261	0.35	0.87	27	805	33	5 777	34.6	780.7	1965	93 07 - ABAND 71 10
1 581					50	844	46	7 836	-535.5	1 416.6	1959	90 12
1 000	2.34	0.130	0.40	0.90								
581	2.60	0.130	0.40	0.90								
64	3.20	0.120	0.60	0.91	34	830	58	8 102	-549.1	1 464.6	1982	89 12 - ABAND 88 09
3 376	3.24	0.130	0.37	0.91	34	858	58	8 017	-551.3	1 399.1	1980	89 03
65	1.83	0.150	0.15	0.89	39	910	51	12 463	-707.6	1 648.2	1977	77 06 - ABAND 78 05
64	4.00	0.170	0.20	0.83	59	915	63	12 464	-692.9	1 595.1	1978	78 10 - GPP
64	2.20	0.170	0.15	0.83	58	850	63	14 135	-723.1	1 627.3	1978	82 12 - GPP
64	1.20	0.180	0.60	0.83	59	874	63	11 522	-706.2	1 572.8	1985	86 06 - GPP
5 376	1.51	0.150	0.18	0.83	33	921	48	12 409	-694.1	1 578.9	1964	83 02 - GPP
65	3.35	0.180	0.15	0.83	59	915	63	13 498	-697.5	1 602.5	1977	80 12 - GPP
64	4.00	0.150	0.20	0.85	80	900	60	7 799	-579.9	1 443.0	1979	80 06 - ABAND 81 01
117	10.63	0.065	0.22	0.75	106	829	70	15 509	-980.9	1 834.5	1955	84 01 - GPP
65	2.59	0.140	0.42	0.85	106	829	71	16 821	-1 022.9	1 879.9	1959	73 02 - GPP
404	4.57	0.045	0.25	0.80	83	829	72	16 985	-996.1	1 879.1	1968	91 12 - GPP
65	3.96	0.060	0.20	0.80	83	829	57	14 142	-993.2	1 872.5	1974	75 08 - ABAND 77 07
128	3.02	0.050	0.19	0.69	147	820	60	17 244	-1 048.8	1 932.4	1964	83 09 - ABAND 83 09
90	12.16	0.080	0.18	0.75	105	855	63	15 775	-901.0	1 787.7	1968	89 12 - GPP
64	5.50	0.110	0.10	0.73	110	844	65	19 181	-1 241.6	2 129.3	1981	82 03 - ABAND 81 12
83	7.30	0.062	0.17	0.73	129	834	71	14 330	-1 043.5	1 908.4	1983	89 12
64	2.30	0.070	0.10	0.80	81	874	56	16 014	-982.8	1 850.2	1986	87 04 - ABAND 87 08
64	4.50	0.070	0.25	0.73	120	844	59	13 749	-979.1	1 843.3	1980	82 03 - ABAND 84 07
32	7.30	0.090	0.15	0.73	119	832	72	12 804	-948.4	1 848.7	1991	92 03 - GPP
64	8.00	0.120	0.16	0.73	119	833	72	12 730	-941.6	1 836.8	1991	94 12 - GPP
16	5.20	0.080	0.14	0.83	120	840	59	13 237	-973.8	1 849.0	1990	92 11
64	7.10	0.190	0.30	0.94	28	857	41	5 396	-91.0	857.7	1994	95 06

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CHIP LAKE 053-10W5								
ROCK CREEK A	222.0	0.10		22.2		22.2	13.4	8.8
ROCK CREEK B	830.0	0.05		41.5		41.5	22.8	18.7
ROCK CREEK D	166.0	0.10		16.6		16.6	5.4	11.2
ROCK CREEK E	131.0	0.10		13.1		13.1	1.2	11.9
FIELD TOTAL	1 349.0			93.4		93.4	42.8	50.6
CINDY 077-01W6								
DEBOLT A	443.0	0.10		44.3		44.3	22.0	22.3
D-1 A	75.0	0.10		7.5		7.5	4.8	2.7
D-1 B	213.0	0.05		10.7		10.7	8.7	2.0
FIELD TOTAL	731.0			62.5		62.5	35.5	27.0
CLARESHOLM 013-26W4								
BARONS A	300.0	0.28		84.0		84.0	70.4	13.6
BARONS B	15.5	0.10		1.6		1.6	0.7	0.9
GLAUCONITIC C	58.7	<0.06		3.0		3.0	3.0	
RUNDLE A	1 916.0	0.04		76.6		76.6	50.9	25.7
RUNDLE B	1 338.0	0.03		40.1		40.1	38.5	1.6
RUNDLE C	56.4	<0.08		4.2		4.2	4.2	
RUNDLE F	186.0	<0.03		3.8		3.8	3.8	
FIELD TOTAL	3 870.6			213.3		213.3	171.5	41.8
CLEAR HILLS 087-11W6								
HALFWAY A	219.0	0.20		43.8		43.8	18.0	25.8
FIELD TOTAL	219.0			43.8		43.8	18.0	25.8
CLEAR PRAIRIE 091-12W6								
GETHING A	304.0	<0.01		0.2		0.2	0.2	
TRIASSIC A	186.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	490.0			0.5		0.5	0.5	
CLIVE 040-24W4								
GLAUCONITIC A	195.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC B	64.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC C	350.0	0.10		35.0		35.0	25.4	9.6
GLAUCONITIC D	66.4	0.10		6.6		6.6	0.4	6.2
D-2 A TOTAL	7 144.0			2 446.0	1 255.0	3 701.0	3 268.6	432.4
PRIMARY AREA	170.0	0.03		5.1		5.1		
WATER FLOOD AREA	6 974.0	0.35	0.18	2 441.0	1 255.0	3 696.0		
D-2 B TOTAL	683.0			126.0	60.0	186.0	183.8	2.2
PRIMARY AREA	183.0	<0.01		1.0		1.0		
WATER FLOOD AREA	500.0	0.25	0.12	125.0	60.0	185.0		
D-2 C	35.0	<0.07		2.2		2.2	2.2	
D-3 A TOTAL	12 310.0			4 925.0	3 000.0	7 925.0	6 626.2	1 298.8
PRIMARY AREA	313.0	0.40		125.0		125.0		
WATER FLOOD AREA	12 000.0	0.40	0.25	4 800.0	3 000.0	7 800.0		
FIELD TOTAL	20 847.4			7 541.0	4 315.0	11 856.0	10 106.8	1 749.2
CLOVER 061-17W5								
GETHING A	60.5	<0.01		0.1		0.1	0.1	
FIELD TOTAL	60.5			0.1		0.1	0.1	
CONNEMARA 016-27W4								
RUNDLE A	325.0	0.10		32.5		32.5	0.1	32.4
FIELD TOTAL	325.0			32.5		32.5	0.1	32.4
CORNWALL 070-26W5								
GILWOOD A	102.0	0.10		10.2		10.2	2.5	7.7
FIELD TOTAL	102.0			10.2		10.2	2.5	7.7
COUNTESS 22-16W4								
LOWER MANNVILLE Z	4 502.0	0.10		450.0		450.0	51.7	398.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	10.50	0.125	0.34	0.80	85	838	58	18 579	-1 000.9	1 810.5	1981	92 08 - GPP
290	3.50	0.140	0.27	0.80	93	841	60	18 632	-1 008.2	1 856.3	1978	94 11
64	4.50	0.110	0.26	0.71	144	821	72	16 046	-1 071.5	1 934.8	1993	93 07
64	4.70	0.110	0.50	0.79	93	841	60		-1 077.0	1 942.5	1994	95 05
110	3.58	0.210	0.20	0.67	163	832	64	15 924	-903.7	1 534.4	1987	90 03 - GPP
10	21.80	0.050	0.14	0.80	72	842	70	22 494	-1 504.1	2 118.9	1984	90 12 - GPP
16	59.50	0.040	0.30	0.80	68	838	69	22 681	-1 528.7	2 136.8	1985	92 08
114	3.80	0.130	0.22	0.68	150	810	51	13 752	-1 056.4	2 109.7	1980	94 11 - GPP
64	0.70	0.050	0.10	0.77	110	813	70	13 882	-1 032.1	2 083.6	1987	94 08
64	1.30	0.120	0.30	0.84	65	857	50	8 613	-819.1	1 780.7	1980	94 05 - ABAND 93 12
129	28.96	0.086	0.16	0.71	131	844	55	19 784	-1 067.4	2 065.9	1971	78 12 - GPP
194	14.11	0.081	0.15	0.71	131	844	54	19 729	-1 065.8	2 061.3	1972	78 12 - GPP
65	3.05	0.060	0.35	0.73	128	849	60	20 536	-1 090.4	2 067.9	1967	73 01 - GPP
64	13.00	0.035	0.15	0.75	135	863	67	25 233	-1 160.9	2 122.5	1980	81 10 - ABAND 82 05
64	4.30	0.160	0.31	0.72	118	823	64	9 884	-466.7	1 238.2	1991	91 10 - GPP
64	3.70	0.230	0.38	0.90	35	882	36	7 801	-247.2	1 090.6	1975	92 10
64	3.00	0.200	0.45	0.88	43	894	49	8 225	-254.6	1 052.3	1979	89 06 - ABAND 91 02
64	4.00	0.130	0.35	0.90	35	881	62	11 541	-698.7	1 584.8	1978	79 01 - ABAND 79 09
64	1.40	0.120	0.30	0.85	58	881	62	11 446	-690.2	1 578.7	1978	83 12
128	2.64	0.160	0.28	0.90	35	881	45	10 248	-664.6	1 513.9	1982	92 11
64	1.24	0.140	0.28	0.83	66	881	47	11 503	-696.6	1 583.6	1977	94 08
3 505					148	820	69	17 100	-982.7	1 862.9	1951	91 11
173	2.96	0.060	0.20	0.69								
3 332	6.32	0.060	0.20	0.69								- GPP
322					148	820	68	16 486	-991.4	1 838.5	1966	93 12 - GPP
64	5.89	0.080	0.12	0.69								
258	6.12	0.052	0.12	0.69								
65	1.22	0.080	0.20	0.69	142	820	67	17 167	-989.7	1 891.9	1964	70 05 - ABAND 67 01
4 250					155	825	66	17 593	-1 017.8	1 894.0	1952	91 11
188	5.02	0.060	0.20	0.69								
4 062	8.92	0.060	0.20	0.69								- GPP
64	1.50	0.150	0.40	0.70	156	824	82	15 556	-1 086.3	2 018.0	1980	83 12 - GPP
64	8.35	0.120	0.35	0.78	82	842	73		-1 275.3	2 300.6	1956	94 04
32	4.80	0.100	0.20	0.83	100	844	95	26 953	-2 536.0	3 196.4	1983	91 12 - GPP
636	6.15	0.210	0.37	0.87	56	868	37	10 900	-390.5	1 140.3	1993	95 10

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	10^3m^3	10^3m^3
COUNTESS 22-16W4 (CONTINUED)								
FIELD TOTAL *	4 502.0			450.0		450.0	51.7	398.3
COUTTS 001-16W4								
MOULTON A TOTAL	2 168.0			469.0	341.0	810.0	717.1	92.9
PRIMARY AREA	906.0	0.24		217.0		217.0		
WATER FLOOD AREA	1 262.0	0.20	0.27	252.0	341.0	593.0		
MOULTON B	89.2	<0.01		0.7		0.7	0.7	
MOULTON D	112.0	0.20		22.4		22.4	13.7	8.7
MOULTON F	59.4	0.15		8.9		8.9	0.3	8.6
MOULTON G	146.0	0.15		21.9		21.9	9.6	12.3
MOULTON H	57.9	0.20		11.6		11.6	0.4	11.2
CUTBANK A	30.2	<0.04		1.0		1.0	1.0	
FIELD TOTAL	2 662.7			535.5	341.0	876.5	742.8	133.7
COYOTE 029-15W4								
GLAUCONITIC G	94.1	<0.01		0.1		0.1	0.1	
BANFF A	70.3	<0.01		0.3		0.3	0.3	
BANFF B	157.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	321.4			0.5		0.5	0.5	
CRAIGMYLE 032-16W4								
OSTRACOD B	150.0	0.03		4.5		4.5	1.2	3.3
OSTRACOD C	38.5	0.10		3.9		3.9	1.3	2.6
ELLERSLIE E	187.0	<0.01		1.0		1.0	1.0	
DETRITAL B	177.0	<0.01		0.2		0.2	0.2	
DETRITAL D	152.0	<0.01		0.1		0.1	0.1	
BANFF A	217.0	0.10		21.7		21.7	10.9	10.8
BANFF B	156.0	0.10		15.6		15.6	9.2	6.4
BANFF E	88.0	<0.01		0.1		0.1	0.1	
BANFF F	254.0	0.10		25.4		25.4	24.9	0.5
BANFF G	79.4	<0.01		0.1		0.1	0.1	
BANFF H	89.8	<0.01		0.1		0.1	0.1	
BANFF I	465.0	0.11		51.2		51.2	46.1	5.1
BANFF K	484.0	0.07		33.9		33.9	26.2	7.7
BANFF L	113.0	<0.01		0.7		0.7	0.7	
BANFF M	31.7	<0.01		0.1		0.1	0.1	
BANFF N	19.8	0.01		0.2		0.2	0.2	
BANFF O	360.0	<0.01		0.2		0.2	0.2	
BANFF Q	85.4	<0.01		0.6		0.6	0.6	
BANFF R	117.0	0.05		5.9		5.9	2.1	3.8
FIELD TOTAL	3 264.6			165.5		165.5	125.3	40.2
CRANBERRY 096-04W6								
GILWOOD A	96.1	0.20		19.2		19.2	11.3	7.9
FIELD TOTAL	96.1			19.2		19.2	11.3	7.9
CROSSFIELD 026-01W5								
CARDIUM A TOTAL	25 700.0			1 542.0	1 743.0	3 285.0	3 166.7	118.3
PRIMARY AREA	795.0	0.06		47.7		47.7		
WATER FLOOD AREA	24 900.0	0.06	0.07	1 494.0	1 743.0	3 237.0		
CARDIUM B	391.0	0.10		39.1		39.1	24.2	14.9
CARDIUM C	53.7	0.10		5.4		5.4	2.9	2.5
JUMPING POUND A	119.0	0.14		16.7		16.7	13.4	3.3
SECOND WHITE SPECKS A	278.0	0.18		50.0		50.0	44.6	5.4
SECOND WHITE SPECKS B	253.0	0.15		38.0		38.0	36.7	1.3
VIKING A	311.0	0.15		46.7		46.7	28.9	17.8
VIKING B	388.0	0.15		58.2		58.2	56.3	1.9
VIKING C	38.8	0.18		7.0		7.0	5.7	1.3
VIKING E	140.0	0.10		14.0		14.0	2.7	11.3
VIKING F	93.3	0.10		9.3		9.3	0.3	9.0
RUNDLE C	1 000.0	0.15		150.0		150.0	124.8	25.2
RUNDLE E	406.0	0.32		130.0		130.0	110.7	19.3
RUNDLE G	1 230.0	0.25		308.0		308.0	271.0	37.0
RUNDLE J	228.0	<0.05		9.9		9.9	9.9	
RUNDLE M	488.0	0.10		48.8		48.8	33.9	14.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
288					55	825	29	6 468	316.3	773.6	1966	94 12 - GPP
96	8.71	0.210	0.40	0.86								
192	6.07	0.210	0.40	0.86								
64	2.16	0.150	0.50	0.86	64	825	29	6 364	302.5	765.8	1969	83 12 - ABAND 86 04
43	2.51	0.200	0.39	0.85	55	820	27	7 025	283.3	781.6	1988	94 01 - GPP
64	1.20	0.180	0.50	0.86	56	818	28	5 657	316.4	760.1	1993	93 12
32	4.93	0.210	0.48	0.85	55	820	27	6 865	293.0	803.0	1994	94 12
16	3.30	0.220	0.42	0.86	56	818	28	6 463	288.5	800.4	1994	95 01 - GPP
64	0.60	0.140	0.34	0.85	55	820	27	7 087	274.5	784.4	1988	94 05 - ABAND 94 01
64	1.50	0.220	0.45	0.81	64	876	43	9 394	-339.3	1 296.8	1982	84 02 - ABAND 90 10
64	3.00	0.080	0.48	0.88	33	859	47	8 924	-369.4	1 295.0	1985	85 09 - ABAND 87 01
16	26.80	0.070	0.33	0.78	60	876	45	8 925	-364.7	1 303.6	1986	92 11 - ABAND 92 09
32	4.50	0.270	0.50	0.77	40	871	51	9 498	-395.1	1 247.6	1979	92 08 - GPP
16	2.70	0.220	0.48	0.78	84	865	42	6 720	-400.9	1 261.4	1951	93 05 - GPP
64	3.40	0.180	0.38	0.77	58	880	42	9 421	-417.4	1 273.7	1986	94 11 - ABAND 88 10
64	2.00	0.210	0.25	0.88	45	860	39	8 397	-398.4	1 238.0	1986	87 07 - ABAND 89 03
32	4.30	0.180	0.28	0.85	61	834	42	7 466	-403.7	1 242.2	1986	90 12 - ABAND 93 09
64	9.50	0.070	0.40	0.85	65	869	43	9 648	-411.7	1 248.6	1984	84 10 - GPP
64	9.00	0.058	0.45	0.85	60	859	39	9 101	-450.0	1 296.0	1986	86 10 - GPP
32	15.00	0.037	0.34	0.75	88	860	40	9 693	-409.6	1 250.0	1986	91 10 - ABAND 89 02
32	23.60	0.070	0.36	0.75	88	860	40	8 603	-410.5	1 255.3	1986	93 12 - GPP
64	4.80	0.040	0.24	0.85	61	860	42	9 752	-405.8	1 237.7	1986	87 04 - ABAND 87 05
32	11.00	0.040	0.25	0.85	61	860	37	9 105	-425.1	1 262.5	1986	91 10 - ABAND 89 08
100	13.70	0.054	0.26	0.85	60	869	36	9 598	-418.3	1 266.4	1986	94 12 - GPP
64	23.98	0.053	0.30	0.85	45	898	41	10 941	-436.3	1 279.6	1985	94 11 - GPP
64	8.10	0.040	0.36	0.85	64	880	40	9 755	-424.1	1 275.1	1986	86 08 - ABAND 89 02
64	4.00	0.030	0.45	0.75	88	878	40	10 958	-433.9	1 289.5	1985	89 12 - ABAND 89 02
16	2.60	0.080	0.30	0.85	60	870	41	8 901	-409.1	1 252.9	1986	94 11 - ABAND 95 01
64	14.50	0.060	0.24	0.85	60	870	41	9 685	-409.0	1 236.2	1986	87 11 - ABAND 87 12
64	5.70	0.050	0.40	0.78	58	880	40	8 891	-431.2	1 288.8	1986	89 12 - ABAND 90 04
32	15.50	0.050	0.37	0.75	88	860	40	8 466	-422.1	1 263.0	1985	94 11 - GPP
64	3.00	0.110	0.35	0.70	68	825	62	22 993	-1 499.6	2 461.5	1980	82 02 - GPP
12 910					82	834	66	25 047	-897.5	2 033.3	1956	91 12 - GPP
259	4.30	0.098	0.10	0.81								
12 651	2.50	0.108	0.10	0.81								
192	2.71	0.110	0.10	0.76	53	834	54	8 370	-599.7	1 643.7	1961	84 12 - GPP
64	1.30	0.100	0.15	0.76	105	851	54	8 323	-595.1	1 634.7	1982	84 03 - GPP
110	1.22	0.160	0.30	0.79	82	834	66	28 270	-915.0	2 082.7	1961	82 12 - GPP
285	6.64	0.030	0.30	0.70	89	815	49	28 295	-1 069.6	2 234.5	1974	93 12 - GPP
64	3.00	0.220	0.20	0.75	85	827	70	27 702	-945.4	2 171.5	1980	87 12 - GPP
262	1.90	0.110	0.29	0.80	44	839	64	22 511	-1 024.9	2 169.8	1964	86 09 - GPP
701	1.11	0.120	0.48	0.80	84	838	80	14 487	-1 138.3	2 242.2	1982	89 12 - GPP
64	1.60	0.080	0.40	0.79	84	838	80	16 137	-1 080.9	2 290.2	1982	94 11 - GPP
64	5.97	0.077	0.44	0.85	48	811	72	16 001	-1 055.6	2 270.9	1983	85 03 - GPP
64	3.00	0.090	0.40	0.90	28	839	64	4 952	-997.1	2 140.8	1991	92 09 - GPP
128	12.98	0.110	0.28	0.76	133	865	81	25 510	-1 798.7	2 608.4	1963	94 12 - GPP
64	6.70	0.150	0.17	0.76	121	860	71	19 540	-1 077.8	2 114.4	1967	94 11
202	12.19	0.102	0.30	0.70	131	860	81	22 376	-1 381.2	2 606.9	1973	76 06
32	15.27	0.084	0.27	0.76	103	871	81	20 595	-1 387.4	2 610.5	1988	95 11 - ABAND 95 08
64	12.50	0.110	0.27	0.76	121	860	71	20 289	-1 066.0	2 100.8	1970	90 06 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	$10^3 m^3$	frac	frac	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$
CROSSFIELD 026-01W5 (CONTINUED)								
FIELD TOTAL	31 117.8			2 473.1	1 743.0	4 216.1	3 932.7	283.4
CROSSFIELD EAST 029-01W5								
CARDIUM B	144.0	0.07		10.1		10.1	7.0	3.1
CARDIUM C	2 430.0	0.14		340.0		340.0	300.9	39.1
CARDIUM D	1 148.0	0.06		68.9		68.9	57.9	11.0
CARDIUM F	57.9	0.15		8.7		8.7	6.4	2.3
VIKING A	179.0	<0.02		2.2		2.2	2.2	
ELLERSLIE A	212.0	0.05		10.6		10.6	10.4	0.2
ELKTON A	1 060.0	0.17		180.0		180.0	176.0	4.0
ELKTON B	188.0	<0.01		0.1		0.1		0.1
ELKTON D	2 702.0	0.14		378.0		378.0	354.7	23.3
ELKTON F	634.0	0.15		95.1		95.1	82.6	12.5
FIELD TOTAL	8 754.9			1 093.7		1 093.7	998.1	95.6
CRYSTAL 046-03W5								
BELLY RIVER A	194.0	0.05		9.7		9.7	4.7	5.0
BELLY RIVER B	45.0	0.15		6.8		6.8	1.2	5.6
BELLY RIVER C	428.0	0.05		21.4		21.4	0.7	20.7
BELLY RIVER D	206.0	0.05		10.3		10.3	1.7	8.6
VIKING A TOTAL	16 380.0			2 225.0	1 691.0	3 916.0	3 078.6	837.4
PRIMARY AREA	2 290.0	<0.05		112.0		112.0		
WATER FLOOD AREA	14 090.0	0.15	0.12	2 113.0	1 691.0	3 804.0		
VIKING H	2 000.0	0.07		140.0		140.0	130.2	9.8
VIKING I	242.0	0.05		12.1		12.1	0.5	11.6
VIKING K	49.4	0.10		4.9		4.9	3.9	1.0
FIELD TOTAL	19 544.4			2 430.2	1 691.0	4 121.2	3 221.5	899.7
CULP 079-24W5								
WABAMUN A	280.0	0.10		28.0		28.0	20.1	7.9
WABAMUN B	274.0	0.15		41.1		41.1	23.6	17.5
WABAMUN C	283.0	0.10		28.3		28.3	16.2	12.1
WABAMUN D	158.0	0.25		39.5		39.5	28.3	11.2
WABAMUN E	145.0	<0.06		7.4		7.4	7.4	
WABAMUN F	330.0	<0.03		7.3		7.3	7.3	
WABAMUN G	64.7	<0.01		0.6		0.6	0.6	
WABAMUN H	198.0	0.10		19.8		19.8	6.2	13.6
WABAMUN I	431.0	0.15		64.6		64.6	26.0	38.6
GRANITE WASH A	86.6	0.25		21.7		21.7	19.3	2.4
FIELD TOTAL	2 250.3			258.3		258.3	155.0	103.3
CYGNET 038-01W5								
BELLY RIVER A	70.7	<0.01		0.5		0.5	0.5	
VIKING A	385.0	0.10		38.5		38.5	31.7	6.8
VIKING C	176.0	0.15		26.4		26.4	14.3	12.1
VIKING F	140.0	<0.01		0.1		0.1	0.1	
VIKING G	613.0	0.06		36.8		36.8	35.6	1.2
VIKING H	142.0	0.15		21.3		21.3	16.0	5.3
VIKING J	139.0	<0.02		1.6		1.6	1.6	
VIKING K	50.4	0.20		10.1		10.1	7.3	2.8
VIKING M	24.6	0.02		0.5		0.5	0.5	
VIKING N	184.0	<0.05		7.4		7.4	7.4	
VIKING O	150.0	0.27		40.5		40.5	33.7	6.8
VIKING P	49.1	0.15		7.4		7.4	1.9	5.5
VIKING Q	85.6	0.15		12.8		12.8	9.5	3.3
VIKING R	106.0	<0.02		1.5		1.5	1.5	
GLAUCONITIC A	36.3	<0.01		0.2		0.2	0.2	
GLAUCONITIC B	207.0	0.15		31.1		31.1	9.8	21.3
GLAUCONITIC C	154.0	<0.02		2.1		2.1	2.1	
GLAUCONITIC E	107.0	0.15		16.1		16.1	6.0	10.1
ELLERSLIE A	86.4	<0.06		5.0		5.0	5.0	
ELLERSLIE B	30.4	<0.01		0.1		0.1	0.1	
ELLERSLIE C	76.4	0.15		11.5		11.5	3.6	7.9
ELLERSLIE D	117.0	<0.01		0.5		0.5	0.5	
ELLERSLIE E	60.5	<0.01		0.2		0.2	0.2	
ELLERSLIE J	62.3	0.10		6.2		6.2	1.7	4.5
ELLERSLIE K	134.0	0.10		13.4		13.4	2.5	10.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	1.60	0.110	0.15	0.75	46	815	60	20 648	-677.6	1 719.3	1965	83 10 - GPP
3 098	1.14	0.100	0.14	0.80	69	849	59	20 833	-711.9	1 744.1	1954	89 12 - GPP
473	3.31	0.115	0.15	0.75	53	815	63	20 656	-650.2	1 681.1	1966	88 07 - GPP
64	1.00	0.130	0.13	0.80	85	850	50	20 415	-616.3	1 637.5	1984	85 06 - GPP
64	4.60	0.130	0.33	0.70	44	840	56	20 138	-992.5	2 116.1	1981	92 07 - ABAND 91 12
64	5.30	0.100	0.30	0.89	35	874	66	15 313	-1 081.2	2 103.8	1977	79 01 - GPP
486	6.74	0.060	0.17	0.65	195	855	70	20 976	-1 201.0	2 281.5	1961	81 12 - GPP
65	11.86	0.047	0.20	0.65	191	855	71	20 783	-1 196.0	2 241.2	1965	68 05 - ABAND 67 09
462	11.00	0.092	0.15	0.68	191	855	79	21 167	-1 224.6	2 330.6	1960	87 12 - GPP
128	11.40	0.090	0.29	0.68	154	853	79	20 911	-1 245.3	2 332.6	1975	87 12
32	7.30	0.170	0.45	0.89	39	845	44	7 339	-173.1	1 131.1	1986	91 12 - GPP
16	3.70	0.150	0.43	0.89	39	845	44	7 506	-159.0	1 152.8	1992	95 12 - GPP
64	10.00	0.160	0.45	0.76	103	824	54	7 025	-153.8	1 086.5	1982	94 10
32	11.50	0.140	0.55	0.89	39	845	38		-159.1	1 089.0	1992	95 08 - GPP
5 090					82	825	76	10 534	-801.6	1 793.2	1978	94 12
2 295	3.91	0.090	0.65	0.81								
2 795	9.56	0.105	0.38	0.81								- GPP
1 079	2.85	0.118	0.32	0.81	74	807	60	10 622	-802.9	1 741.7	1978	93 01 - GPP
64	11.52	0.090	0.55	0.81	74	835	60	9 515	-804.6	1 743.9	1985	92 03 - GPP
64	2.23	0.075	0.43	0.81	74	836	60	10 443	-813.6	1 757.6	1984	92 12 - GPP
32	40.60	0.045	0.40	0.80	76	858	61	19 652	-1 282.1	1 853.7	1985	90 12 - GPP
20	20.90	0.120	0.30	0.78	111	841	60	20 911	-1 345.2	1 902.8	1985	90 12 - GPP
16	57.00	0.044	0.15	0.83	62	848	61	19 697	-1 284.9	1 839.7	1988	90 12 - GPP
32	19.29	0.045	0.28	0.79	99	852	57	20 075	-1 337.3	1 867.5	1990	91 05 - GPP
16	30.90	0.050	0.26	0.79	99	852	57	19 597	-1 292.2	1 852.7	1990	94 11
32	37.50	0.040	0.13	0.79	99	852	57	19 438	-1 273.1	1 844.6	1990	92 11 - ABAND 92 08
16	12.80	0.070	0.45	0.82	67	835	62	18 944	-1 213.5	1 779.8	1991	93 02 - ABAND 92 11
16	31.50	0.060	0.21	0.83	62	833	61	19 103	-1 265.7	1 838.1	1991	93 12
32	29.70	0.070	0.20	0.81	77	858	60	19 189	-1 267.4	1 841.5	1991	91 11 - GPP
64	1.70	0.150	0.39	0.87	35	835	74	26 385	-1 835.8	2 399.0	1986	85 07 - GPP
16	5.00	0.160	0.40	0.92	27	806	33	9 175	-119.0	1 038.2	1985	93 05 - ABAND 92 06
607	1.94	0.065	0.37	0.80	130	813	65	13 085	-741.0	1 627.1	1981	91 12 - GPP
259	1.89	0.090	0.43	0.70	130	820	57	13 329	-755.4	1 710.3	1979	85 04 - GPP
64	3.50	0.120	0.35	0.80	78	821	50	13 011	-768.6	1 688.3	1983	83 12
1 088	1.60	0.080	0.45	0.80	100	820	65	12 823	-739.5	1 650.2	1980	91 12 - GPP
256	1.60	0.080	0.46	0.80	100	818	65	12 809	-733.8	1 634.5	1980	86 01 - GPP
64	4.40	0.100	0.35	0.76	130	798	44	12 289	-780.6	1 723.2	1983	84 04 - ABAND 86 10
192	0.68	0.070	0.31	0.80	83	822	63	11 838	-761.2	1 689.4	1984	85 11 - GPP
64	1.00	0.080	0.40	0.80	99	803	44	13 455	-759.0	1 670.2	1980	95 11 - ABAND 95 09
256	2.14	0.060	0.30	0.80	74	821	63	11 612	-734.8	1 633.0	1985	92 10
192	2.28	0.070	0.39	0.80	99	802	44	12 484	-790.3	1 728.6	1986	94 11
64	1.40	0.090	0.22	0.78	99	817	68	10 849	-735.2	1 668.2	1988	89 03
128	2.00	0.080	0.45	0.76	131	820	44	12 812	-737.9	1 644.0	1985	90 11 - GPP
128	1.57	0.103	0.36	0.80	80	828	48	13 254	-764.9	1 677.1	1985	95 01 - ABAND 94 10
32	1.50	0.140	0.35	0.83	68	923	62	15 760	-920.8	1 832.0	1980	80 11 - ABAND 85 01
64	3.70	0.140	0.22	0.80	90	868	65	16 053	-923.5	1 834.3	1985	85 12 - GPP
64	2.80	0.130	0.15	0.78	91	877	58	16 544	-955.8	1 824.5	1985	89 12 - ABAND 94 10
64	1.90	0.140	0.17	0.76	90	850	66	14 342	-897.6	1 830.5	1988	89 01 - GPP
120	1.00	0.120	0.25	0.80	70	818	61	15 376	-1 000.1	1 942.7	1985	92 10
64	1.10	0.090	0.40	0.80	80	865	58	14 868	-950.8	1 813.2	1985	89 12
64	1.20	0.150	0.15	0.78	91	861	69	15 265	-1 024.4	1 976.2	1985	86 08 - GPP
64	2.80	0.110	0.24	0.78	91	907	69	14 762	-956.1	1 866.9	1986	87 04 - ABAND 90 10
64	1.50	0.105	0.25	0.80	71	845	70	13 094	-952.2	1 891.8	1985	91 12 - ABAND 91 09
64	1.30	0.120	0.22	0.80	76	861	74	15 302	-1 008.3	1 916.8	1981	82 02
64	3.10	0.120	0.28	0.78	91	879	69	16 660	-929.2	1 862.2	1988	88 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CYGNET 038-01W5 (CONTINUED)								
ELLERSLIE M	58.2	0.10		5.8		5.8	2.1	3.7
ELLERSLIE R	91.2	<0.01		0.6		0.6	0.6	
ELLERSLIE V	28.6	0.05		1.4		1.4	0.9	0.5
PEKISKO A	563.0	0.05		28.2		28.2	18.8	9.4
FIELD TOTAL	4 127.7			327.8		327.8	215.7	112.1
CYN-PEM 051-11W5								
BELLY RIVER A	269.0	<0.02		4.5		4.5	4.5	
BELLY RIVER B	184.0	<0.01		1.8		1.8	1.8	
BELLY RIVER C TOTAL	906.0			136.0	70.6	207.0	157.7	49.3
PRIMARY AREA	553.0	0.15		83.0		83.0		
WATER FLOOD AREA	353.0	0.15	0.20	53.0	70.6	124.0		
CARDIUM A TOTAL	6 480.0			772.0	1 474.0	2 246.0	2 223.0	23.0
PRIMARY AREA	70.2	<0.09		6.0		6.0		
WATER FLOOD AREA	6 410.0	<0.12	0.23	766.0	1 474.0	2 240.0		
CARDIUM B	575.0	0.10		57.5		57.5	47.5	10.0
CARDIUM C TOTAL	1 450.0			167.0	163.0	330.0	293.5	36.5
PRIMARY AREA	90.0	<0.05		4.0		4.0		
WATER FLOOD AREA	1 360.0	0.12	0.12	163.0	163.0	326.0		
CARDIUM D TOTAL	6 507.0			758.0	2 233.0	2 991.0	2 256.6	734.4
PRIMARY AREA	303.0	<0.05		13.5		13.5		
WATER FLOOD AREA	6 204.0	0.12	0.36	744.0	2 233.0	2 977.0		
CARDIUM F	54.1	<0.01		0.2		0.2	0.2	
CARDIUM J	120.0	<0.02		2.1		2.1	2.1	
CARDIUM L WATER FLOOD	1 200.0	0.12	0.33	144.0	396.0	540.0	422.1	117.9
CARDIUM M	170.0	0.13		22.1		22.1	19.0	3.1
CARDIUM N	185.0	0.10		18.5		18.5	6.2	12.3
CARDIUM O GAS FLOOD	900.0	0.20	0.10	180.0	90.0	270.0	215.6	54.4
CARDIUM P	700.0	<0.09		59.5		59.5	38.5	21.0
CARDIUM Q	54.2	<0.03		1.6		1.6	1.6	
CARDIUM R	49.2	0.12		5.9		5.9	1.4	4.5
CARDIUM T	339.0	0.02		6.8		6.8	4.4	2.4
CARDIUM U	72.6	0.20		14.5		14.5	12.4	2.1
CARDIUM V	84.4	<0.02		1.4		1.4	1.4	
CARDIUM W	247.0	0.15		37.1		37.1	2.1	35.0
VIKING A	310.0	0.15		46.5		46.5	11.2	35.3
OSTRACOD A	218.0	0.20		43.6		43.6	39.8	3.8
ELLERSLIE E	211.0	0.05		10.6		10.6	3.6	7.0
ROCK CREEK I	63.4	0.02		1.3		1.3	0.6	0.7
ROCK CREEK K	216.0	<0.01		0.1		0.1	0.1	
ROCK CREEK C & G	313.0	0.03		9.4		9.4	6.8	2.6
NISKU A WATER FLOOD	475.0	0.20	0.25	95.0	119.0	214.0	153.1	60.9
FIELD TOTAL	22 352.9			2 597.0	4 545.6	7 143.0	5 926.8	1 216.2
DAVEY 034-27W4								
BELLY RIVER B	3 284.0	0.10		328.0		328.0	131.0	197.0
BELLY RIVER F	857.0	0.05		42.9		42.9	23.6	19.3
BELLY RIVER G	168.0	0.05		8.4		8.4	6.8	1.6
ELLERSLIE A & PEKISKO E	29.9	0.05		1.5		1.5	0.2	1.3
PEKISKO A	3 110.0	0.06		187.0		187.0	171.7	15.3
PEKISKO C	183.0	0.05		9.2		9.2	3.9	5.3
D-2 A	112.0	<0.01		0.3		0.3	0.3	
D-2 B	278.0	<0.02		3.0		3.0	3.0	
FIELD TOTAL	8 021.9			580.3		580.3	340.5	239.8
DAWSON 080-17W5								
BEAVERHILL LAKE B	368.0	0.10		36.8		36.8	25.9	10.9
BEAVERHILL LAKE C	117.0	<0.16		18.5		18.5	18.5	
SLAVE POINT A	72.9	<0.04		2.5		2.5	2.5	
SLAVE POINT B	128.0	0.25		32.0		32.0	26.8	5.2
SLAVE POINT C	84.1	0.12		10.1		10.1	8.7	1.4
SLAVE POINT D	227.0	0.10		22.7		22.7	10.0	12.7
SLAVE POINT E	17.6	<0.07		1.2		1.2	1.2	
SLAVE POINT F	40.0	<0.17		6.7		6.7	6.7	
SLAVE POINT G	40.0	0.15		6.0		6.0	1.8	4.2
SLAVE POINT H	1 397.0	0.07		97.8		97.8	68.5	29.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.080	0.28	0.79	91	891	69	15 145	-949.3	1 883.8	1988	89 03 - GPP
64	2.70	0.120	0.45	0.80	79	891	70	15 119	-946.7	1 848.8	1989	90 03 - ABAND 90 10
16	2.40	0.110	0.24	0.89	45	875	35	15 214	-979.9	1 922.5	1985	92 05 - GPP
128	9.77	0.084	0.33	0.80	95	913	54	16 589	-955.2	1 837.0	1985	89 08
64	5.30	0.167	0.40	0.79	87	810	48	8 289	-271.2	1 206.0	1982	86 12 - ABAND 91 09
64	3.20	0.180	0.44	0.89	66	822	37	8 053	-274.6	1 183.3	1982	83 06 - ABAND 85 05
327					39	839	41	9 752	-413.5	1 375.6	1987	95 09
231	3.10	0.140	0.38	0.89								
96	4.76	0.140	0.38	0.89								- GPP
1 447					52	844	56	19 158	-703.8	1 647.3	1962	86 11
128	0.73	0.097	0.11	0.87								
1 319	6.47	0.097	0.11	0.87								- GPP
150	4.66	0.105	0.10	0.87	52	844	57	19 299	-722.9	1 678.3	1962	91 12 - GPP
295					52	844	57	19 262	-701.0	1 651.9	1963	94 12
39	2.72	0.107	0.10	0.88								
256	6.27	0.107	0.10	0.88								- GPP
1 562					41	868	54	13 057	-641.0	1 558.7	1980	94 12
192	3.84	0.057	0.19	0.89								
1 370	6.36	0.100	0.20	0.89								- GPP
64	1.20	0.100	0.20	0.88	52	878	56	10 903	-648.2	1 544.4	1982	82 12 - ABAND 87 11
32	7.00	0.100	0.40	0.89	41	871	54	8 226	-610.4	1 512.8	1982	94 01 - ABAND 93 10
205	6.52	0.120	0.15	0.88	61	856	56	19 178	-679.4	1 645.1	1983	94 12 - GPP
50	7.70	0.064	0.20	0.86	53	845	36	10 238	-773.0	1 791.0	1983	89 12 - GPP
64	2.88	0.134	0.15	0.88	44	844	58	19 050	-769.8	1 750.7	1984	85 03 - GPP
255	4.86	0.102	0.20	0.89	45	844	52	10 158	-652.5	1 565.3	1982	91 10
545	1.76	0.105	0.22	0.89	42	825	66	19 457	-805.1	1 808.3	1982	89 06
64	1.72	0.070	0.20	0.88	44	860	58	10 323	-783.5	1 770.8	1985	86 06 - ABAND 89 06
64	1.30	0.080	0.15	0.87	44	860	58	11 301	-675.8	1 605.2	1985	86 10
64	6.00	0.130	0.20	0.85	54	834	64	8 513	-820.5	1 797.9	1980	87 12 - GPP
64	1.50	0.100	0.15	0.89	41	867	54	8 340	-630.5	1 569.1	1987	93 12 - GPP
64	2.65	0.065	0.11	0.86	78	835	57	8 802	-696.3	1 641.6	1981	83 11 - ABAND 90 07
64	5.13	0.120	0.27	0.86	53	845	58	18 019	-778.3	1 735.6	1991	92 02 - GPP
128	3.95	0.140	0.46	0.81	79	845	61	13 410	-982.5	1 916.2	1986	86 10 - GPP
340	1.00	0.110	0.19	0.72	384	787	91	29 107	-1 410.3	2 382.2	1982	95 01
64	6.04	0.120	0.35	0.70	168	814	63	16 605	-1 246.6	2 223.0	1979	83 12 - GPP
64	2.40	0.082	0.32	0.74	120	828	80	19 800	-1 233.7	2 202.7	1983	93 12
64	6.38	0.089	0.30	0.85	120	853	80	16 630	-1 231.8	2 174.2	1985	86 06
64	10.25	0.104	0.38	0.74	120	829	78	16 026	-1 218.0	2 182.3	1981	85 12 - GPP
64	13.88	0.090	0.10	0.66	151	806	90	26 625	-1 729.7	2 658.7	1978	80 12 - GPP
832	4.21	0.180	0.44	0.93	17	840	44	4 200	-223.9	1 215.9	1978	95 12
192	5.43	0.170	0.48	0.93	17	841	44	4 379	-230.6	1 187.5	1978	87 07 - GPP
32	4.94	0.190	0.40	0.93	26	854	43	4 051	-223.2	1 206.5	1980	93 02 - GPP
64	1.22	0.070	0.27	0.75	98	855	66	11 877	-979.0	1 942.8	1974	93 01 - GPP
768	11.21	0.066	0.27	0.75	98	855	66	12 598	-1 003.3	1 988.7	1958	81 12 - GPP
64	13.60	0.040	0.30	0.75	85	854	59	11 846	-993.9	1 990.7	1981	84 12 - GPP
65	9.75	0.034	0.20	0.65	177	825	66	21 802	-1 392.9	2 355.5	1974	78 07 - ABAND 77 12
65	16.46	0.049	0.18	0.65	220	825	66	21 558	-1 366.3	2 341.8	1974	95 09 - GPP
64	5.49	0.160	0.15	0.77	99	834	64	19 899	-1 287.5	2 026.9	1973	90 02 - GPP
129	3.96	0.035	0.15	0.77	91	845	69	20 129	-1 320.1	2 048.9	1954	75 12 - ABAND 85 08
64	2.80	0.066	0.23	0.80	72	839	67	19 611	-1 390.8	2 123.5	1984	92 11 - ABAND 91 11
67	3.80	0.080	0.28	0.87	42	840	59	20 338	-1 314.9	1 994.1	1982	88 12 - GPP
64	2.30	0.105	0.32	0.80	70	840	71	20 947	-1 392.4	2 122.8	1982	92 11 - GPP
64	8.49	0.080	0.42	0.90	29	840	55	21 150	-1 377.6	2 114.2	1983	95 12
64	0.88	0.060	0.40	0.87	42	837	53	18 533	-1 327.2	2 073.3	1983	88 12 - ABAND 90 11
96	2.00	0.060	0.60	0.87	92	838	69	20 194	-1 320.1	2 074.0	1980	88 12 - ABAND 90 10
64	1.71	0.060	0.30	0.87	45	842	48	19 818	-1 309.4	2 037.4	1986	91 03 - GPP
620	5.40	0.070	0.33	0.89	38	832	56	19 340	-1 226.9	1 932.8	1986	94 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
DAWSON 080-17W5 (CONTINUED)								
SLAVE POINT I	189.0	0.15		28.4		28.4	9.3	19.1
SLAVE POINT J	530.0	0.15		79.5		79.5	43.3	36.2
SLAVE POINT K	673.0	0.05		33.7		33.7	23.1	10.6
SLAVE POINT L	51.5	<0.01		0.2		0.2	0.2	
SLAVE POINT M	400.0	0.35		140.0		140.0	80.8	59.2
SLAVE POINT N	206.0	0.15		30.9		30.9	21.2	9.7
SLAVE POINT O	93.7	0.10		9.4		9.4	4.3	5.1
SLAVE POINT P	409.0	0.20		81.8		81.8	25.6	56.2
GRANITE WASH A	115.0	<0.02		1.5		1.5	1.5	
GRANITE WASH B	337.0	0.05		16.9		16.9	12.4	4.5
GRANITE WASH C	130.0	<0.02		2.1		2.1	2.1	
GRANITE WASH D	477.0	<0.17		79.9		79.9	79.9	
FIELD TOTAL	6 102.8			738.6		738.6	474.3	264.3
DEL BONITA 001-21W4								
RUNDLE	397.0	0.31		123.0		123.0	118.7	4.3
FIELD TOTAL	397.0			123.0		123.0	118.7	4.3
DELIA 032-18W4								
ELLERSLIE A	73.4	<0.03		1.6		1.6	1.6	
FIELD TOTAL	73.4			1.6		1.6	1.6	
DIMSDALE 071-07W6								
CHARLIE LAKE A	140.0	0.20		28.0		28.0	20.0	8.0
HALFWAY A	183.0	0.05		9.2		9.2	3.4	5.8
HALFWAY B	82.1	0.20		16.4		16.4	9.4	7.0
FIELD TOTAL	405.1			53.6		53.6	32.8	20.8
DOE 081-12W6								
DOIG A	673.0	0.15		101.0		101.0	53.2	47.8
FIELD TOTAL	673.0			101.0		101.0	53.2	47.8
DONALDA 043-19W4								
VIKING I	282.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE F	172.0	0.15		25.8		25.8	24.8	1.0
FIELD TOTAL	454.0			26.0		26.0	25.0	1.0
DOWLING LAKE 032-15W4								
UPPER MANNVILLE A	116.0	<0.02		1.7		1.7	1.7	
LOWER MANNVILLE B	72.1	<0.01		0.1		0.1	0.1	
BANFF A	13.9	<0.01		0.1		0.1	0.1	
FIELD TOTAL	202.0			1.9		1.9	1.9	
DRIFTPILE 073-11W5								
SLAVE POINT A	162.0	0.15		24.3		24.3	3.0	21.3
GILWOOD A	99.6	0.15		14.9		14.9	12.3	2.6
FIELD TOTAL	261.6			39.2		39.2	15.3	23.9
DRUMHELLER 029-19W4								
MANNVILLE A	291.0	<0.04		10.0		10.0	10.0	
MANNVILLE F	450.0	0.02		9.0		9.0	5.6	3.4
MANNVILLE I	4 921.0	0.05		246.0		246.0	102.0	144.0
MANNVILLE K	228.0	<0.01		0.2		0.2	0.2	
MANNVILLE L	265.0	<0.01		0.1		0.1	0.1	
MANNVILLE T	157.0	<0.05		7.8		7.8	2.7	5.1
MANNVILLE Y	265.0	<0.01		0.1		0.1	0.1	
MANNVILLE Z	177.0	0.10		17.7		17.7	7.8	9.9
MANNVILLE AA	143.0	<0.01		0.2		0.2	0.2	
MANNVILLE BB	267.0	<0.01		0.2		0.2	0.2	
MANNVILLE DD	1 246.0	0.03		37.4		37.4	27.4	10.0
MANNVILLE FF	305.0	<0.01		1.2		1.2	1.2	
MANNVILLE JJ	233.0	0.05		11.7		11.7	3.2	8.5
UPPER MANNVILLE A	524.0	0.20		105.0		105.0	93.5	11.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	8.40	0.057	0.29	0.87	38	832	56	20 008	-1 293.4	2 028.4	1986	86 11 - GPP
192	6.69	0.069	0.32	0.88	38	832	56	49 801	-1 246.6	1 978.4	1985	90 07 - GPP
64	12.30	0.108	0.10	0.88	39	825	54	19 562	-1 266.2	1 992.3	1988	91 12 - GPP
64	3.40	0.050	0.45	0.86	43	831	67	19 259	-1 314.2	2 002.3	1988	88 11 - ABAND 90 12
64	8.40	0.094	0.10	0.88	38	832	56	19 180	-1 184.4	1 888.2	1989	95 12 - GPP
64	5.44	0.083	0.18	0.87	55	853	65	21 470	-1 383.1	2 075.7	1988	89 08 - GPP
64	4.01	0.061	0.32	0.88	39	835	54	21 448	-1 193.0	1 879.8	1985	91 03 - GPP
64	9.50	0.090	0.15	0.88	39	825	54	19 678	-1 301.7	1 998.8	1990	90 11
64	3.00	0.120	0.45	0.91	28	831	50	16 444	-1 344.4	2 094.0	1983	86 02 - ABAND 90 10
64	4.50	0.200	0.35	0.90	29	834	60	20 883	-1 360.7	2 098.5	1983	92 12 - GPP
64	3.10	0.100	0.25	0.87	38	840	72	19 885	-1 338.4	2 097.4	1981	88 12 - ABAND 90 10
127	6.38	0.090	0.15	0.77	91	825	69	20 174	-1 318.1	2 072.8	1953	94 11 - ABAND 93 11
228	7.92	0.050	0.45	0.80	62	839	44	8 798	-325.7	1 641.7	1936	91 12 - GPP
64	1.50	0.180	0.50	0.85	25	866	39	9 404	-477.4	1 327.8	1982	89 12 - GPP
199	1.02	0.110	0.14	0.73	115	820	77	21 639	-1 366.3	2 039.0	1986	92 06 - GPP
64	6.80	0.084	0.35	0.77	108	820	78	21 994	-1 455.0	2 148.8	1980	83 12
64	4.50	0.073	0.45	0.71	120	821	65	21 834	-1 430.6	2 180.6	1980	92 12
598	1.87	0.110	0.28	0.76	92	832	72	15 031	-948.7	1 576.2	1986	95 02 - GPP
64	4.30	0.190	0.40	0.90	30	856	43	5 780	-246.3	1 014.4	1971	92 10
128	1.02	0.210	0.32	0.92	30	856	32	8 127	-415.0	1 184.5	1986	88 12 - GPP
16	6.50	0.180	0.27	0.85	59	852	37	8 757	-364.4	1 175.8	1986	94 11 - GPP
64	2.10	0.100	0.39	0.88	53	892	35	8 824	-399.2	1 239.9	1987	88 01 - ABAND 87 11
16	4.70	0.035	0.38	0.85	50	880	37	8 030	-425.9	1 249.4	1987	92 09 - ABAND 92 06
64	7.30	0.070	0.45	0.90	31	843	49	18 909	-1 340.7	1 924.5	1985	85 08 - GPP
64	2.30	0.150	0.45	0.82	66	854	49	20 977	-1 364.4	1 948.2	1985	85 08 - GPP
85	4.07	0.150	0.30	0.80	59	865	49	9 547	-526.3	1 359.3	1950	94 11 - ABAND 90 06
71	3.96	0.252	0.28	0.88	44	855	47	10 469	-458.7	1 283.0	1960	85 07 - GPP
950	8.81	0.150	0.51	0.80	44	855	54	9 425	-475.0	1 294.5	1959	94 11 - GPP
64	4.60	0.140	0.35	0.85	62	849	54	10 185	-487.7	1 305.2	1968	79 11 - ABAND 82 05
65	4.27	0.200	0.40	0.80	71	855	56	12 069	-840.9	1 670.0	1969	70 08 - ABAND 71 10
65	1.83	0.200	0.23	0.86	50	887	46	10 323	-537.8	1 364.1	1975	77 04
64	7.00	0.100	0.35	0.91	28	887	54	7 175	-442.9	1 250.4	1978	79 02 - ABAND 79 01
128	1.30	0.220	0.43	0.85	60	858	46	10 334	-464.7	1 253.8	1978	84 06 - GPP
16	15.90	0.120	0.45	0.85	54	885	46	7 157	-494.6	1 321.4	1979	92 11 - ABAND 93 06
64	6.30	0.130	0.40	0.85	62	871	47	9 900	-498.2	1 324.3	1980	83 12 - ABAND 92 02
128	15.90	0.140	0.46	0.81	78	825	47	9 589	-471.8	1 165.4	1980	84 04 - GPP
64	4.50	0.210	0.37	0.80	78	877	41	9 328	-501.0	1 324.3	1980	87 12 - ABAND 89 11
64	10.80	0.090	0.56	0.85	59	860	47	9 304	-480.8	1 293.7	1988	89 12 - GPP
128	3.71	0.206	0.33	0.80	62	855	46	9 487	-500.1	1 273.2	1961	89 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
DRUMHELLER 029-19W4 (CONTINUED)								
UPPER MANNVILLE C	253.0	0.10		25.3		25.3	15.7	9.6
UPPER MANNVILLE D	36.9	<0.02		0.7		0.7	0.7	
UPPER MANNVILLE I	14.8	0.10		1.5		1.5	0.1	1.4
UPPER MANNVILLE K	110.0	<0.02		1.4		1.4	1.4	
LOWER MANNVILLE G	367.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE H	380.0	0.05		19.0		19.0	6.3	12.7
LOWER MANNVILLE I	182.0	0.10		18.2		18.2	4.2	14.0
LOWER MANNVILLE J	155.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE M	237.0	0.05		11.9		11.9	6.5	5.4
LOWER MANNVILLE O	155.0	0.10		15.5		15.5	7.9	7.6
LOWER MANNVILLE P	473.0	0.05		23.7		23.7	2.4	21.3
LOWER MANNVILLE S	118.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE U	341.0	0.05		17.1		17.1	0.3	16.8
BANFF B	71.4	<0.01		0.1		0.1	0.1	
BANFF C	130.0	<0.01		1.1		1.1	1.1	
D-2 A	3 000.0	0.65		1 950.0		1 950.0	1 851.0	99.0
D-2 B	6 398.0	0.41		2 623.0		2 623.0	2 484.9	138.1
D-2 C	239.0	0.20		47.8		47.8	18.4	29.4
FIELD TOTAL	22 133.1			5 203.4		5 203.4	4 655.7	547.7
DUHAMEL 045-21W4								
WABAMUN A	48.3	<0.08		3.5		3.5	3.5	
D-2 A	2 200.0	0.55		1 210.0		1 210.0	1 134.3	75.7
D-3 A	191.0	<0.10		18.3		18.3	18.3	
D-3 B WATER FLOOD	2 240.0	0.50	0.16	1 120.0	358.0	1 478.0	1 466.8	11.2
FIELD TOTAL	4 679.3			2 351.8	358.0	2 709.8	2 622.9	86.9
DUNVEGAN 079-02W6								
CHARLIE LAKE A	249.0	0.15		37.4		37.4	7.0	30.4
DEBOLT R	177.0	0.10		17.7		17.7	0.1	17.6
DEBOLT T	111.0	<0.03		3.1		3.1	3.1	
FIELD TOTAL	537.0			58.2		58.2	10.2	48.0
EAGLESHAM 077-25W5								
DEBOLT D	149.0	<0.08		11.3		11.3	11.3	
D-1 A	217.0	0.40		86.8		86.8	76.3	10.5
D-1 B	252.0	<0.12		28.2		28.2	28.2	
D-1 C	156.0	<0.07		9.7		9.7	9.7	
D-1 D	159.0	<0.02		2.1		2.1	2.1	
D-1 E	44.5	<0.02		0.6		0.6	0.6	
D-1 F	88.6	<0.01		0.6		0.6	0.6	
D-1 G	32.4	<0.01		0.2		0.2	0.2	
D-1 H	247.0	<0.01		1.1		1.1	1.1	
D-3 A	734.0	0.40		294.0		294.0	285.8	8.2
FIELD TOTAL	2 079.5			434.6		434.6	415.9	18.7
EAGLESHAM NORTH 078-25W5								
D-1 A	127.0	<0.19		23.1		23.1	23.1	
D-1 B	225.0	<0.05		11.1		11.1	11.1	
D-1 C	488.0	0.15		73.2		73.2	44.1	29.1
D-1 D	84.1	<0.09		7.0		7.0	7.0	
D-1 E	503.0	<0.09		43.9		43.9	43.9	
D-1 F	597.0	0.10		59.7		59.7	45.2	14.5
D-1 G	595.0	0.25		149.0		149.0	65.3	83.7
D-1 H	369.0	0.10		36.9		36.9	23.1	13.8
D-1 I	320.0	<0.06		18.1		18.1	18.1	
D-1 J	118.0	<0.18		20.4		20.4	20.4	
D-1 K	275.0	<0.06		16.0		16.0	16.0	
D-1 L	654.0	<0.03		15.0		15.0	15.0	
D-1 M	683.0	0.13		88.8		88.8	75.0	13.8
D-1 N	198.0	0.15		29.7		29.7	21.5	8.2
D-1 O	283.0	0.05		14.2		14.2	12.2	2.0
D-1 P	181.0	<0.05		7.3		7.3	7.3	
D-1 Q	210.0	<0.03		4.7		4.7	4.7	
D-1 R	86.3	<0.05		3.6		3.6	3.6	
D-1 S	102.0	0.35		35.7		35.7	18.6	17.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	4.70	0.210	0.50	0.80	79	869	50	9 626	-515.5	1 314.0	1982	82 09 - GPP
64	1.00	0.160	0.55	0.80	87	869	40	9 295	-472.3	1 288.2	1979	93 01 - ABAND 92 09
64	2.30	0.070	0.82	0.80	60	885	46	9 907	-513.2	1 355.2	1985	88 03
64	2.40	0.180	0.53	0.85	80	850	40	9 902	-511.0	1 323.8	1987	92 10 - ABAND 92 10
64	8.00	0.110	0.26	0.88	43	887	43	9 850	-479.7	1 306.0	1984	86 03 - ABAND 90 07
126	4.76	0.150	0.52	0.88	43	879	43	9 586	-463.2	1 258.5	1981	89 10 - GPP
64	5.30	0.140	0.55	0.85	58	855	44	9 413	-448.1	1 256.0	1984	85 04 - GPP
64	6.41	0.110	0.57	0.80	80	879	44	8 449	-469.5	1 313.0	1982	89 12 - ABAND 91 11
32	10.00	0.140	0.40	0.88	52	850	43	8 523	-476.9	1 255.0	1980	92 08 - GPP
64	3.10	0.160	0.39	0.80	86	887	45	8 199	-484.1	1 256.5	1988	89 02 - GPP
64	12.90	0.140	0.53	0.87	42	888	70	9 467	-441.2	1 255.4	1988	89 08 - GPP
32	3.20	0.210	0.37	0.87	48	878	46	9 696	-475.7	1 263.7	1989	91 07 - ABAND 90 07
64	3.50	0.260	0.35	0.90	37	821	50	9 349	-440.3	1 257.2	1989	91 03 - GPP
64	2.80	0.070	0.33	0.85	50	876	50	8 903	-492.7	1 321.4	1979	83 12 - ABAND 80 08
64	2.20	0.150	0.30	0.88	50	877	43	9 786	-497.7	1 270.1	1988	92 10
677	7.66	0.083	0.17	0.84	66	860	55	13 200	-830.9	1 650.4	1951	93 04 - GPP
1 206	9.41	0.080	0.13	0.81	70	855	54	13 262	-845.2	1 617.4	1961	94 12 - GPP
64	4.75	0.110	0.15	0.84	66	858	55	13 025	-838.2	1 625.5	1981	95 12 - GPP
65	1.22	0.100	0.30	0.87	44	844	71	10 229	-626.4	1 374.7	1952	67 02 - ABAND 78 09
539	10.73	0.058	0.20	0.82	68	844	54	10 584	-624.2	1 375.6	1950	91 12 - GPP
272	4.48	0.028	0.30	0.80	79	844	57	10 615	-719.9	1 472.1	1956	64 04 - ABAND 69 12
212	20.52	0.073	0.14	0.82	79	844	56	13 111	-709.2	1 459.5	1950	93 12 - GPP
64	2.50	0.250	0.17	0.75	116	805	38	10 421	-455.9	1 057.0	1994	94 12 - GPP
64	2.82	0.195	0.28	0.70	131	856	45	10 133	-921.4	1 498.8	1988	89 03
64	2.00	0.180	0.40	0.80	72	857	61	9 408	-829.3	1 458.9	1983	90 12 - ABAND 90 03
64	8.31	0.050	0.20	0.70	149	829	51	19 837	-957.7	1 521.6	1960	83 12 - ABAND 93 03
64	23.00	0.040	0.45	0.67	167	826	64	22 051	-1 476.0	2 047.3	1980	95 12 - GPP
32	19.60	0.080	0.25	0.67	163	835	64	21 834	-1 479.6	2 047.5	1981	95 06 - ABAND 95 03
16	42.30	0.040	0.14	0.67	163	840	64	22 151	-1 489.2	2 065.1	1985	94 11 - GPP
16	84.00	0.019	0.17	0.75	163	849	64	22 335	-1 516.7	2 092.0	1985	90 12 - ABAND 88 05
16	19.80	0.030	0.30	0.67	163	832	64	22 230	-1 516.8	2 089.5	1988	94 11 - GPP
16	31.20	0.030	0.27	0.81	57	852	69	22 127	-1 520.7	2 093.2	1988	94 11 - GPP
32	6.21	0.030	0.19	0.67	163	832	64	21 464	-1 494.0	2 086.5	1989	94 11 - ABAND 95 06
16	48.63	0.060	0.21	0.67	163	832	64	22 177	-1 502.2	2 089.0	1989	92 06 - ABAND 92 01
191	10.33	0.062	0.13	0.69	154	820	74	25 176	-1 740.6	2 306.9	1959	78 12 - GPP
32	14.10	0.053	0.32	0.78	111	841	60	20 579	-1 382.1	1 953.1	1987	92 07 - ABAND 92 04
32	24.30	0.051	0.30	0.81	77	833	60	21 362	-1 437.6	1 996.8	1988	92 08 - ABAND 92 04
32	54.00	0.042	0.19	0.83	62	833	61	19 978	-1 334.0	1 899.6	1988	94 11 - GPP
32	8.00	0.060	0.34	0.83	61	849	61	20 937	-1 412.2	1 970.5	1989	90 12 - ABAND 91 05
16	107.40	0.043	0.18	0.83	62	848	61	20 434	-1 347.0	1 911.1	1989	94 11 - GPP
16	77.40	0.070	0.17	0.83	62	849	61	20 269	-1 347.0	1 914.6	1989	94 11 - GPP
16	93.30	0.060	0.20	0.83	62	849	61	20 699	-1 394.1	1 959.3	1989	90 12 - GPP
16	48.00	0.080	0.25	0.80	76	844	60	20 382	-1 387.2	1 953.0	1989	93 12 - GPP
16	58.80	0.050	0.18	0.83	111	849	60	19 910	-1 324.7	1 890.0	1989	94 11 - ABAND 93 05
32	20.00	0.030	0.26	0.83	111	849	60	19 765	-1 336.2	1 898.6	1989	93 06 - ABAND 93 02
16	38.40	0.070	0.23	0.83	62	849	61	21 209	-1 416.4	1 989.0	1989	94 11 - GPP
32	56.62	0.050	0.13	0.83	62	849	61	20 311	-1 397.2	1 964.2	1989	94 11
32	61.20	0.050	0.16	0.83	62	849	61	20 148	-1 411.1	1 983.0	1989	94 12 - GPP
16	72.80	0.027	0.24	0.83	62	849	61	20 404	-1 396.6	1 967.0	1989	93 12 - GPP
16	99.00	0.029	0.22	0.79	99	852	57	21 427	-1 443.0	2 010.4	1989	94 11 - GPP
16	77.40	0.026	0.29	0.79	99	852	57	20 477	-1 425.7	1 990.5	1989	92 04 - ABAND 92 01
16	38.10	0.056	0.26	0.83	62	849	61	20 547	-1 416.0	1 984.5	1990	92 09 - ABAND 92 01
16	15.60	0.057	0.27	0.83	62	849	61	19 341	-1 341.9	1 907.8	1990	94 11 - GPP
64	8.10	0.030	0.21	0.83	62	849	61	19 796	-1 313.5	1 878.8	1990	90 08 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
EAGLESHAM NORTH 078-25W5 (CONTINUED)								
D-1 T	115.0	<0.06		6.2		6.2	6.2	
D-1 U	181.0	<0.01		0.2		0.2	0.2	
D-1 V	39.4	<0.15		5.8		5.8	5.8	
D-1 W	71.4	0.10		7.1		7.1	4.2	2.9
D-1 X	136.0	<0.04		5.4		5.4	5.4	
FIELD TOTAL	6 641.2			682.1		682.1	497.0	185.1
EARRING 083-08W6								
CHARLIE LAKE A	272.0	<0.01		0.2		0.2	0.2	
CHARLIE LAKE B	364.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	636.0			0.3		0.3	0.3	
EDSON 052-17W5								
CARDIUM A	84.9	<0.11		9.3		9.3	9.3	
CARDIUM B TOTAL	3 583.0			364.0	99.3	463.0	435.7	27.3
PRIMARY AREA	273.0	0.12		32.8		32.8		
WATER FLOOD AREA	3 310.0	0.10	0.03	331.0	99.3	430.0		
CARDIUM E	236.0	0.08		18.9		18.9	6.2	12.7
CARDIUM J	500.0	0.10		50.0		50.0	39.4	10.6
CARDIUM T	150.0	0.10		15.0		15.0	7.3	7.7
CARDIUM U	80.9	0.12		9.7		9.7	9.4	0.3
CARDIUM EE	55.9	0.12		6.7		6.7	5.6	1.1
CARDIUM II	99.1	0.10		9.9		9.9	4.1	5.8
CARDIUM JJ	250.0	0.10		25.0		25.0	14.8	10.2
CARDIUM KK	105.0	0.17		17.9		17.9	15.0	2.9
CARDIUM SS	109.0	0.10		10.9		10.9	1.2	9.7
CARDIUM TT	45.1	0.20		9.0		9.0	3.4	5.6
CARDIUM UU	26.6	0.12		3.2		3.2	2.7	0.5
CARDIUM VV	66.8	0.17		11.4		11.4	9.3	2.1
CARDIUM XX	62.1	<0.02		1.0		1.0	1.0	
CARDIUM CC & WW	237.0	0.10		23.7		23.7	14.4	9.3
CARDIUM RR & ZZ	1 250.0	0.10		125.0		125.0	103.0	22.0
CARDIUM CCC	168.0	<0.01		0.2		0.2	0.2	
CARDIUM DDD	49.0	0.10		4.9		4.9	2.6	2.3
CARDIUM EEE	148.0	0.05		7.4		7.4	0.8	6.6
CARDIUM JJJ	161.0	<0.03		4.5		4.5	4.5	
CARDIUM & BLUESKY MU #1	8 264.0	0.06		496.0		496.0	442.7	53.3
SECOND WHITE SPECKS A	349.0	0.10		34.9		34.9	20.9	14.0
SECOND WHITE SPECKS B	244.0	0.10		24.4		24.4	5.8	18.6
SECOND WHITE SPECKS C	315.0	0.20		63.0		63.0	35.5	27.5
CADOMIN A	108.0	<0.01		0.5		0.5	0.5	
ROCK CREEK B	138.0	0.10		13.8		13.8	0.8	13.0
FIELD TOTAL	16 885.4			1 360.2	99.3	1 459.2	1 196.1	263.1
ELLERSLIE 051-24W4								
BLAIRMORE A	79.3	<0.11		8.1		8.1	8.1	
BLAIRMORE B	186.0	<0.32		59.2		59.2	59.2	
FIELD TOTAL	265.3			67.3		67.3	67.3	
ELMWORTH 070-11W6								
DOE CREEK B	3 020.0	0.10		302.0		302.0	131.6	170.4
DUNVEGAN B	3 381.0	0.03		101.0		101.0	5.8	95.2
CADOTTE H	253.0	<0.01		0.6		0.6	0.6	
CHARLIE LAKE A	2 780.0	0.15		417.0		417.0	314.6	102.4
CHARLIE LAKE B	114.0	0.10		11.4		11.4	2.9	8.5
FIELD TOTAL	9 548.0			832.0		832.0	455.5	376.5
ELNORA 035-23W4								
UPPER MANNVILLE E	200.0	0.10		20.0		20.0	16.5	3.5
UPPER MANNVILLE L	300.0	0.20		60.0		60.0	38.7	21.3
UPPER MANNVILLE N	47.8	<0.04		1.9		1.9	1.9	
LOWER MANNVILLE B	71.3	<0.02		1.0		1.0	1.0	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	18.30	0.030	0.21	0.83	62	849	61	19 747	-1 321.7	1 887.2	1990	94 11 - ABAND 94 10
32	97.40	0.010	0.30	0.83	62	849	61	19 719	-1 332.5	1 897.7	1990	94 11 - ABAND 94 02
32	4.50	0.050	0.34	0.83	62	849	61	18 183	-1 374.1	1 937.5	1990	94 11 - GPP
16	12.80	0.050	0.16	0.83	62	849	61	19 860	-1 315.0	1 880.4	1991	93 01 - GPP
32	13.50	0.050	0.24	0.83	62	849	61	18 098	-1 361.7	1 928.8	1992	93 04 - ABAND 93 01
64	6.50	0.110	0.30	0.85	60	917	48	10 538	-468.1	1 145.4	1987	88 04 - ABAND 89 11
64	8.60	0.140	0.41	0.80	84	880	43	10 716	-496.0	1 163.0	1988	88 07 - ABAND 89 11
65	1.52	0.130	0.13	0.76	104	825	61	22 056	-889.6	1 787.2	1963	95 03 - ABAND 94 08
2 397					104	825	61	22 246	-926.5	1 844.8	1963	90 12 - GPP
128	3.35	0.101	0.17	0.76								
2 269	2.29	0.101	0.17	0.76								
192	1.79	0.110	0.18	0.76	103	825	60	20 039	-917.8	1 921.5	1974	84 09
516	1.50	0.100	0.15	0.76	180	802	55	20 859	-966.4	1 900.5	1978	81 12 - GPP
97	2.00	0.150	0.15	0.61	200	800	53	20 760	-949.8	1 909.7	1981	82 12
64	2.00	0.120	0.15	0.62	185	800	63	19 459	-985.0	1 899.5	1981	86 12 - GPP
64	2.40	0.069	0.15	0.62	190	813	69	21 850	-1 039.2	2 002.1	1982	94 12
64	2.70	0.090	0.15	0.75	104	825	63	19 506	-946.1	1 905.9	1981	83 12 - GPP
221	2.00	0.095	0.15	0.70	104	800	64	22 834	-1 018.9	1 940.2	1980	83 12 - GPP
64	1.90	0.150	0.07	0.62	195	800	65	19 817	-983.6	1 900.4	1982	87 12 - GPP
64	3.00	0.110	0.18	0.63	189	819	64	19 991	-911.3	1 918.8	1983	83 10 - GPP
64	0.85	0.150	0.15	0.65	186	824	65	21 553	-1 005.5	1 917.2	1983	87 12 - GPP
64	0.79	0.100	0.15	0.62	186	824	65	21 213	-1 038.6	1 981.6	1981	89 12 - GPP
88	1.20	0.120	0.15	0.62	189	815	64	17 907	-950.5	1 934.4	1963	95 12 - GPP
64	1.30	0.130	0.18	0.70	153	821	64	18 464	-910.2	1 865.4	1984	91 10 - ABAND 89 09
512	0.88	0.100	0.26	0.71	122	809	63	21 660	-917.2	1 933.1	1974	84 10 - GPP
1 800	1.42	0.100	0.27	0.67	189	817	64	24 177	-939.2	1 891.8	1977	91 12 - GPP
64	3.00	0.160	0.24	0.72	142	829	67	23 059	-825.9	1 749.3	1982	88 12
64	2.00	0.060	0.15	0.75	104	826	63	22 597	-1 071.5	2 123.3	1983	83 08
64	3.00	0.122	0.28	0.88	204	825	64	21 732	-978.1	1 934.9	1972	89 05 - GPP
64	3.05	0.120	0.14	0.80	105	802	62	21 654	-955.3	1 932.2	1962	93 07 - ABAND 78 02
3 640	4.57	0.100	0.28	0.69	220	813	83	23 139	-1 052.9	2 037.4	1962	95 11 - GPP
64	4.60	0.220	0.24	0.71	120	800	65	25 368	-1 180.8	2 101.3	1981	83 02 - GPP
64	12.10	0.050	0.10	0.70	130	825	72	23 915	-1 122.2	2 042.0	1987	92 04 - GPP
128	2.85	0.120	0.10	0.80	165	812	80	24 403	-1 311.7	2 246.3	1991	92 12 - GPP
64	2.00	0.150	0.20	0.70	140	800	97	27 461	-1 689.7	2 708.0	1981	82 04
32	8.72	0.090	0.27	0.75	140	840	86	19 096	-1 436.6	2 382.7	1992	93 02 - GPP
83	0.91	0.200	0.30	0.75	46	876	47	8 916	-509.5	1 191.9	1950	71 05 - ABAND 70 07
135	1.43	0.173	0.36	0.87	46	876	47	8 597	-506.4	1 184.9	1951	74 04 - ABAND 74 03
1 616	1.62	0.190	0.31	0.88	80	833	40	10 377	-463.9	1 130.9	1985	95 04
1 170	3.32	0.170	0.36	0.80	88	816	50	7 366	-606.0	1 298.1	1988	94 12 - GPP
64	9.00	0.100	0.43	0.77	100	831	63	14 636	-1 018.4	1 715.7	1986	88 12
768	5.90	0.100	0.16	0.73	114	820	85	31 193	-1 701.5	2 402.3	1979	84 11
64	3.40	0.110	0.32	0.70	83	803	60	21 844	-1 575.1	2 255.8	1979	83 12 - GPP
53	4.40	0.150	0.32	0.84	54	875	52	8 430	-593.7	1 499.7	1987	89 12 - GPP
64	4.12	0.160	0.10	0.79	78	878	59	9 158	-703.8	1 622.5	1988	89 12
16	3.50	0.150	0.28	0.79	78	877	59	8 522	-585.3	1 512.2	1992	94 08 - ABAND 94 06
64	1.50	0.115	0.24	0.85	52	892	64	9 835	-746.9	1 643.3	1986	92 10 - ABAND 92 10

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
ELNORA 035-23W4 (CONTINUED)								
LOWER MANNVILLE D	107.0	0.10		10.7		10.7	0.4	10.3
FIELD TOTAL	726.1			93.6		93.6	58.5	35.1
ENCHANT 012-16W4								
DETRITAL-LIVINGSTONE A	500.0	0.20		100.0		100.0	66.9	33.1
ELLIS V TOTAL	592.0			88.8	81.0	170.0	80.8	89.2
PRIMARY AREA	51.9	0.15		7.8		7.8		
WATER FLOOD AREA	540.0	0.15	0.15	81.0	81.0	162.0		
ELLIS BB	21.0	0.15		3.2		3.2	0.6	2.6
LIVINGSTONE B	227.0	0.10		22.7		22.7	3.6	19.1
LIVINGSTONE C	229.0	0.08		18.3		18.3	13.0	5.3
LIVINGSTONE D	97.7	0.10		9.8		9.8	0.3	9.5
ARCS C	177.0	0.05		8.9		8.9	5.1	3.8
ARCS D	168.0	0.20		33.6		33.6	19.8	13.8
ARCS E	200.0	0.20		40.0		40.0	21.3	18.7
ARCS I	779.0	0.05		39.0		39.0	20.2	18.8
ARCS S	92.2	0.25		23.1		23.1	15.3	7.8
ARCS T	303.0	0.05		15.2		15.2	6.8	8.4
ARCS DD	189.0	0.02		3.8		3.8	0.1	3.7
ARCS LL	455.0	0.08		36.4		36.4	9.5	26.9
ARCS OO	398.0	0.20		79.6		79.6	24.6	55.0
ARCS F & G	3 623.0	<0.16		545.0		545.0	259.8	285.2
ARCS P & R	695.0	0.20		139.0		139.0	61.4	77.6
ARCS W & X	621.0	0.03		18.6		18.6	9.3	9.3
ARCS K & V	610.0	0.15		91.5		91.5	48.4	43.1
ARCS M & AA	510.0	0.15		76.5		76.5	28.9	47.6
ARCS L & BB	303.0	0.15		45.5		45.5	12.8	32.7
ARCS Y & Z	1 523.0	0.10		152.0		152.0	75.2	76.8
ARCS CC & EE	1 698.0	0.07		119.0		119.0	70.8	48.2
ARCS II & JJ	781.0	0.08		62.5		62.5	17.9	44.6
ARCS FF & GG	899.0	0.20		180.0		180.0	47.3	132.7
ARCS AAA	2 512.0	0.15		377.0		377.0	80.8	296.2
ARCS EEE	96.2	0.10		9.6		9.6	1.9	7.7
ARCS GGG	203.0	0.10		20.3		20.3	3.6	16.7
ARCS JJJ	94.7	0.15		14.2		14.2	3.7	10.5
ARCS KKK	61.2	0.20		12.2		12.2	0.3	11.9
ARCS MM & NN WATER FLOOD	596.0	0.20	0.10	119.0	59.6	179.0	86.7	92.3
ARCS N & O	207.0	0.25		51.8		51.8	28.4	23.4
ARCS RR & SS	200.0	0.15		30.0		30.0	6.1	23.9
ARCS TT & UU	1 191.0	0.15		179.0		179.0	36.1	142.9
ARCS J & VV	3 970.0	0.15		596.0		596.0	203.2	392.8
ARCS KK & FFF	531.0	0.03		15.9		15.9	5.8	10.1
ARCS PP & ZZ	958.0	0.05		47.9		47.9	26.2	21.7
ARCS HHH & III	432.0	0.05		21.6		21.6	3.1	18.5
ARCS A & B	789.0	0.34		268.0		268.0	128.4	139.6
FIELD TOTAL *	27 532.0			3 714.5	140.6	3 855.7	1 534.0	2 321.7
ENSIGN 016-26W4								
RUNDLE A	150.0	<0.02		2.9		2.9	2.9	
FIELD TOTAL	150.0			2.9		2.9	2.9	
ENTICE 027-24W4								
LOWER MANNVILLE A	331.0	<0.02		4.0		4.0	4.0	
PEKISKO A	260.0	0.03		7.8		7.8	4.9	2.9
FIELD TOTAL	591.0			11.8		11.8	8.9	2.9
EQUISETUM 088-06W5								
KEG RIVER A	39.8	0.25		10.0		10.0	1.2	8.8
KEG RIVER B	58.9	<0.01		0.5		0.5	0.5	
KEG RIVER C	152.0	0.20		30.4		30.4	4.1	26.3
FIELD TOTAL	250.7			40.9		40.9	5.8	35.1
ERSKINE 039-20W4								
BLAIRMORE F	192.0	<0.01		1.7		1.7	1.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.140	0.30	0.85	64	846	48	10 124	-728.2	1 598.5	1988	89 05 - GPP
189	3.64	0.140	0.35	0.80	88	855	29	11 186	-212.3	982.8	1987	93 04
80					53	868	28	9 065	-181.3	956.2	1993	94 11
16	2.30	0.220	0.28	0.89								
64	4.94	0.240	0.20	0.89								- GPP
16	1.30	0.210	0.46	0.89	44	866	31		-200.6	994.4	1994	95 04 - GPP
64	5.20	0.135	0.42	0.87	52	862	35	11 230	-233.6	1 041.6	1987	88 07 - GPP
108	5.41	0.063	0.26	0.84	70	905	37	11 537	-261.0	1 020.3	1988	93 01 - GPP
32	6.50	0.090	0.42	0.90	41	912	39	10 751	-220.8	1 002.0	1989	89 08
32	5.00	0.180	0.30	0.88	47	854	36	12 700	-546.5	1 331.5	1986	90 12 - GPP
32	8.30	0.080	0.10	0.88	47	854	36	13 679	-566.5	1 347.2	1986	94 12 - GPP
64	3.50	0.126	0.14	0.83	75	880	36	12 663	-555.7	1 331.8	1987	95 12 - GPP
64	14.35	0.130	0.25	0.87	52	900	35	12 457	-563.5	1 348.1	1987	93 04 - GPP
32	4.00	0.140	0.38	0.83	80	890	39	12 530	-554.6	1 337.5	1988	94 12 - GPP
64	5.21	0.120	0.15	0.89	83	883	35	12 327	-604.8	1 365.0	1988	92 10 - GPP
32	6.00	0.160	0.25	0.82	83	868	35	13 701	-573.7	1 348.6	1986	90 04 - GPP
64	7.95	0.150	0.33	0.89	62	883	35	12 833	-590.2	1 376.5	1989	93 03 - GPP
64	6.00	0.160	0.18	0.79	109	898	34	12 673	-553.6	1 342.5	1986	91 10
256	15.60	0.140	0.20	0.81	52	898	35	12 159	-599.4	1 359.4	1987	92 01
140	7.31	0.110	0.29	0.87	92	862	35	12 102	-586.0	1 369.5	1988	95 12
128	6.42	0.110	0.21	0.87	83	862	35	12 121	-567.7	1 347.9	1989	94 12 - GPP
113	5.83	0.130	0.20	0.89	49	849	35	11 641	-568.5	1 363.5	1987	90 03
92	6.72	0.120	0.21	0.87	52	862	35	11 903	-568.3	1 363.7	1988	90 03 - GPP
128	4.20	0.080	0.21	0.89	49	870	35	12 437	-579.3	1 360.8	1987	90 05 - GPP
128	15.00	0.120	0.24	0.87	70	883	35	12 261	-592.4	1 360.1	1989	94 12
96	18.64	0.130	0.18	0.89	49	883	35	13 345	-553.5	1 335.7	1989	94 12
184	6.43	0.110	0.31	0.87	83	862	35	12 456	-572.4	1 349.6	1986	95 01 - GPP
142	8.00	0.130	0.30	0.87	83	862	35	12 093	-577.2	1 353.9	1989	94 01
563	6.85	0.120	0.39	0.89	51	883	35	12 524	-601.1	1 383.2	1992	93 11
32	6.40	0.100	0.46	0.87	52	862	35	11 780	-604.4	1 402.6	1993	94 08 - GPP
32	8.10	0.110	0.18	0.87	51	866	37	11 686	-583.9	1 365.8	1994	95 05
32	5.00	0.100	0.32	0.87	51	866	37		-577.6	1 360.3	1994	95 04
32	4.00	0.110	0.50	0.87	51	866	35	12 356	-608.4	1 394.0	1985	95 10
64	9.57	0.140	0.21	0.88	83	898	35	13 155	-583.1	1 320.9	1990	93 08 - GPP
64	4.86	0.110	0.32	0.89	49	883	35	12 247	-617.6	1 384.0	1988	95 12 - GPP
32	7.94	0.130	0.32	0.89	83	898	35	14 133	-570.3	1 349.9	1991	92 02 - GPP
290	6.50	0.110	0.34	0.87	83	843	35	11 982	-592.3	1 375.0	1988	95 05 - GPP
928	5.96	0.125	0.34	0.87	74	897	35	12 326	-596.0	1 392.0	1987	93 01 - GPP
64	12.10	0.110	0.30	0.89	49	883	35	14 480	-567.4	1 346.6	1990	94 03 - GPP
402	3.26	0.120	0.30	0.87	73	862	35	12 314	-570.3	1 356.9	1989	94 05 - GPP
64	7.63	0.140	0.29	0.89	49	883	35		-574.4	1 375.3	1994	95 08
143	6.39	0.130	0.20	0.83	50	887	35	12 572	-556.9	1 336.4	1985	95 07 - GPP
64	5.55	0.070	0.15	0.71	124	870	49	18 525	-985.1	2 039.1	1976	90 12
64	3.00	0.260	0.21	0.84	67	884	44	10 905	-681.8	1 575.8	1975	93 03 - ABAND 92 11
64	10.00	0.090	0.45	0.82	52	887	53	11 630	-778.6	1 689.2	1980	83 12 - GPP
64	2.33	0.060	0.50	0.89	40	830	46	14 849	-784.1	1 517.3	1987	94 10
64	2.50	0.056	0.27	0.90	32	824	39	14 659	-790.4	1 482.7	1987	88 06 - ABAND 91 05
64	5.20	0.080	0.33	0.85	40	830	43	14 584	-794.0	1 510.3	1988	88 11
64	3.10	0.190	0.42	0.88	48	899	50	9 986	-569.1	1 385.1	1978	79 05 - ABAND 83 09

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ERSKINE 039-20W4 (CONTINUED)								
BLAIRMORE G	193.0	0.10		19.3		19.3	3.0	16.3
BLAIRMORE J	465.0	0.10		46.5		46.5	28.7	17.8
BLAIRMORE P	150.0	<0.01		0.4		0.4	0.4	
BLAIRMORE W	206.0	<0.01		0.3		0.3	0.3	
BLAIRMORE X	89.6	0.10		9.0		9.0	6.0	3.0
GLAUCONITIC E	178.0	<0.01		0.1		0.1		0.1
GLAUCONITIC F	201.0	0.10		20.1		20.1	4.0	16.1
GLAUCONITIC I	149.0	0.05		7.5		7.5	1.2	6.3
GLAUCONITIC N	93.3	0.10		9.3		9.3	2.1	7.2
D-2	459.0	0.10		45.9		45.9	43.6	2.3
D-2 B	59.3	<0.02		0.7		0.7	0.7	
D-2 C	41.6	<0.02		0.8		0.8	0.8	
D-3	6 927.0	0.60		4 156.0		4 156.0	3 942.1	213.9
FIELD TOTAL	9 403.8			4 317.6		4 317.6	4 034.6	283.0
ESTHER 032-02W4								
VIKING A	110.0	0.02		2.2		2.2	2.1	0.1
VIKING B & C	1 437.0	0.10		144.0		144.0	74.7	69.3
FIELD TOTAL *	1 547.0			146.2		146.2	76.8	69.4
ESTUARY 023-22W4								
BASAL QUARTZ A	200.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	200.0			0.1		0.1	0.1	
ETHEL 067-08W5								
BEAVERHILL LAKE A	993.0	0.02		19.9		19.9	14.6	5.3
FIELD TOTAL	993.0			19.9		19.9	14.6	5.3
EVI 087-13W5								
SLAVE POINT A	880.0	0.15		132.0		132.0	101.4	30.6
SLAVE POINT B	1 525.0	0.15		229.0		229.0	155.3	73.7
SLAVE POINT C	280.0	<0.04		10.6		10.6	10.6	
SLAVE POINT D	216.0	0.10		21.6		21.6	15.7	5.9
SLAVE POINT E	66.4	0.10		6.6		6.6	1.4	5.2
SLAVE POINT F	59.1	0.10		5.9		5.9	4.1	1.8
SLAVE POINT H	1 050.0	0.08		84.0		84.0	63.2	20.8
SLAVE POINT I	153.0	<0.05		7.0		7.0	7.0	
SLAVE POINT K	1 410.0	0.05		70.5		70.5	39.0	31.5
SLAVE POINT L	185.0	0.07		13.0		13.0	13.0	
SLAVE POINT M	62.9	0.30		18.9		18.9	5.5	13.4
SLAVE POINT N	398.0	0.10		39.8		39.8	31.3	8.5
SLAVE POINT O	72.6	<0.01		0.5		0.5	0.5	
SLAVE POINT P	216.0	<0.01		0.2		0.2	0.2	
SLAVE POINT Q	188.0	0.15		28.2		28.2	3.3	24.9
SLAVE POINT R	289.0	<0.01		2.0		2.0	2.0	
SLAVE POINT S	184.0	0.15		27.6		27.6	22.6	5.0
SLAVE POINT T	134.0	0.25		33.5		33.5	8.7	24.8
SLAVE POINT U	38.9	0.20		7.8		7.8	0.7	7.1
SLAVE POINT V	52.3	0.15		7.8		7.8	0.8	7.0
SLAVE POINT W	219.0	0.10		21.9		21.9	3.5	18.4
SLAVE POINT X & GILWOOD EE	317.0	0.15		47.6		47.6	17.9	29.7
GILWOOD A	1 430.0	0.30		429.0		429.0	309.7	119.3
GILWOOD B	299.0	0.35		105.0		105.0	71.8	33.2
GILWOOD D	191.0	0.20		38.2		38.2	34.9	3.3
GILWOOD H	285.0	0.20		57.0		57.0	30.4	26.6
GILWOOD I	710.0	0.25		178.0		178.0	151.8	26.2
GILWOOD J	238.0	0.30		71.4		71.4	58.5	12.9
GILWOOD K	292.0	0.10		29.2		29.2	9.7	19.5
GILWOOD L	247.0	0.30		74.1		74.1	68.8	5.3
GILWOOD O	243.0	0.28		68.0		68.0	57.0	11.0
GILWOOD P	132.0	0.20		26.4		26.4	8.1	18.3
GILWOOD R	131.0	0.35		45.9		45.9	33.7	12.2
GILWOOD S	13.0	<0.15		1.9		1.9	1.9	
GILWOOD T	42.4	<0.07		2.6		2.6	2.6	
GILWOOD W	152.0	0.25		38.0		38.0	29.3	8.7
GILWOOD Y	71.9	0.25		18.0		18.0	12.4	5.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.20	0.200	0.22	0.88	121	875	52	10 242	-513.8	1 340.4	1980	85 05 - GPP
192	2.29	0.190	0.36	0.87	47	880	46	10 088	-516.6	1 340.1	1982	84 06 - GPP
64	2.80	0.190	0.50	0.88	48	875	37	8 035	-554.5	1 370.0	1953	88 12 - ABAND 92 10
64	3.30	0.190	0.39	0.84	64	900	54	9 986	-522.3	1 348.1	1985	87 12
64	1.80	0.150	0.39	0.85	57	873	50	10 398	-502.0	1 323.1	1981	82 09 - GPP
64	2.40	0.200	0.30	0.83	68	877	44	9 890	-503.0	1 329.9	1973	83 04 - ABAND 85 04
64	2.70	0.200	0.30	0.83	75	870	50	10 070	-488.8	1 318.0	1981	81 07 - GPP
64	2.40	0.180	0.35	0.83	68	877	44	9 561	-507.2	1 334.7	1973	84 05 - GPP
64	2.20	0.140	0.43	0.83	68	877	44	9 754	-495.3	1 312.6	1993	94 02 - GPP
58	17.37	0.067	0.15	0.80	76	887	60	12 053	-754.0	1 577.6	1955	73 12 - GPP
16	9.50	0.065	0.25	0.80	77	899	61	10 511	-750.2	1 573.3	1980	94 11 - ABAND 93 04
32	3.19	0.060	0.15	0.80	54	887	60	11 414	-755.4	1 576.2	1954	89 12 - ABAND 89 06
1 864	8.60	0.062	0.15	0.82	84	887	61	15 332	-821.0	1 642.2	1952	92 12 - GPP
64	1.67	0.220	0.48	0.90	38	871	29	6 828	-10.8	710.6	1969	90 12 - GPP
638	1.70	0.230	0.36	0.90	44	849	27	6 694	-11.8	709.2	1974	95 05 - GPP
64	4.50	0.150	0.45	0.84	68	877	46	10 660	-600.7	1 517.3	1980	83 12 - ABAND 82 08
400	7.19	0.057	0.17	0.73	99	815	67	21 212	-1 360.7	2 296.4	1964	92 12 - GPP
384	5.64	0.062	0.28	0.91	171	833	38	16 459	-950.2	1 575.8	1979	91 12 - GPP
705	3.86	0.080	0.23	0.91	30	833	38	16 253	-943.0	1 554.7	1979	94 11 - GPP
64	5.00	0.120	0.20	0.91	33	833	38	15 905	-927.3	1 576.5	1981	85 12 - ABAND 87 03
64	6.50	0.090	0.27	0.79	94	861	49	15 719	-923.5	1 584.3	1982	86 12 - GPP
64	3.00	0.060	0.27	0.79	94	833	49	15 740	-917.8	1 528.3	1982	85 12 - GPP
32	4.00	0.080	0.27	0.79	94	833	49	16 110	-924.0	1 543.0	1982	92 10 - GPP
192	9.70	0.080	0.19	0.87	40	842	36	16 524	-967.3	1 553.3	1982	91 12 - GPP
64	6.00	0.060	0.27	0.91	32	833	38	16 918	-960.3	1 545.0	1982	83 03 - ABAND 89 06
448	8.58	0.063	0.36	0.91	34	828	47	15 654	-895.3	1 507.5	1980	87 12 - GPP
64	13.60	0.039	0.40	0.91	42	827	66	15 609	-905.6	1 512.1	1981	94 12 - ABAND 94 09
64	5.40	0.040	0.50	0.91	33	835	38	15 386	-890.6	1 508.0	1983	84 01 - GPP
141	6.82	0.078	0.41	0.90	33	794	40	15 092	-890.3	1 489.3	1983	89 12 - GPP
32	7.50	0.056	0.40	0.90	33	832	40	15 211	-876.2	1 472.8	1984	94 09 - ABAND 94 03
64	6.80	0.080	0.31	0.90	33	840	40	15 348	-885.7	1 471.2	1986	89 12 - ABAND 91 03
64	3.80	0.100	0.15	0.91	32	838	37	16 115	-958.4	1 545.9	1984	87 04 - GPP
64	6.00	0.120	0.31	0.91	35	841	37	16 419	-978.8	1 553.0	1983	88 12 - ABAND 91 11
32	8.50	0.100	0.23	0.88	44	840	39	16 117	-960.5	1 542.8	1984	90 12 - GPP
64	4.30	0.080	0.31	0.88	109	827	62	14 440	-903.9	1 528.1	1991	92 01 - GPP
16	4.00	0.090	0.25	0.90	33	794	40	14 463	-948.2	1 541.9	1994	95 02 - GPP
16	5.30	0.090	0.23	0.89	33	794	40	15 105	-958.5	1 545.9	1993	94 09 - GPP
64	5.50	0.090	0.24	0.91	30	828	38	14 554	-927.0	1 594.3	1993	94 10 - GPP
64	8.20	0.094	0.27	0.88	36	845	42		-970.9	1 619.3	1994	95 12 - GPP
320	4.16	0.200	0.32	0.79	45	820	49	16 844	-976.0	1 594.3	1980	95 12 - GPP
64	4.80	0.170	0.35	0.88	45	820	49	16 381	-976.1	1 600.7	1982	94 12 - GPP
192	1.27	0.147	0.35	0.82	66	833	41	13 410	-981.3	1 643.2	1981	88 10 - GPP
128	1.70	0.210	0.24	0.82	45	833	49	16 825	-983.6	1 600.6	1981	94 11 - GPP
128	4.98	0.186	0.27	0.82	45	825	49	16 698	-982.5	1 585.5	1979	88 10 - GPP
64	3.00	0.170	0.17	0.88	62	835	43	16 363	-971.7	1 566.0	1981	94 12 - GPP
64	3.50	0.215	0.27	0.83	62	835	43	16 426	-969.1	1 568.0	1981	84 12 - GPP
128	2.61	0.120	0.30	0.88	36	833	42	15 496	-962.0	1 585.1	1982	92 12 - GPP
192	1.74	0.120	0.31	0.88	36	846	42	16 398	-959.0	1 569.5	1981	92 12 - GPP
64	2.00	0.180	0.30	0.82	45	833	49	16 526	-991.4	1 608.0	1982	88 10 - GPP
128	1.66	0.100	0.30	0.88	36	854	42	13 171	-963.8	1 606.5	1982	95 12 - GPP
64	0.82	0.040	0.30	0.88	44	854	39	16 383	-959.2	1 613.0	1982	85 12 - ABAND 88 03
64	1.34	0.076	0.26	0.88	36	845	42	14 858	-969.7	1 630.5	1982	92 10
64	2.82	0.160	0.40	0.88	62	840	45	16 367	-972.7	1 578.3	1982	89 12 - GPP
64	1.40	0.160	0.43	0.88	36	846	42	14 939	-955.2	1 561.2	1989	93 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
EVI 087-13W5 (CONTINUED)								
GILWOOD Z	35.1	0.03		1.1		1.1	1.1	
GILWOOD BB	22.0	0.35		7.7		7.7	6.2	1.5
GILWOOD CC	91.2	<0.08		6.5		6.5	6.5	
GILWOOD DD	35.0	0.25		8.8		8.8	0.6	8.2
GILWOOD V & GRANITE WASH K	102.0	<0.11		10.4		10.4	10.4	
GILWOOD G & GRANITE WASH H	200.0	0.25		50.0		50.0	45.6	4.4
GILWOOD X & GRANITE WASH R	366.0	0.25		91.5		91.5	41.8	49.7
KEG RIVER A & GRANITE WASH N	5 330.0	0.45		2 399.0		2 399.0	1 815.1	583.9
KEG RIVER B & GRANITE WASH P	3 608.0	0.45		1 624.0		1 624.0	1 094.6	529.4
GRANITE WASH G	100.0	0.20		20.0		20.0	12.0	8.0
GRANITE WASH I	75.6	<0.12		8.4		8.4	8.4	
GRANITE WASH L	207.0	0.25		51.8		51.8	40.1	11.7
GRANITE WASH M	35.0	<0.14		4.8		4.8	4.8	
GRANITE WASH S	104.0	0.15		15.6		15.6	5.1	10.5
GRANITE WASH T	126.0	0.15		18.9		18.9	3.2	15.7
GRANITE WASH U	58.3	0.20		11.7		11.7	1.7	10.0
GRANITE WASH V	242.0	0.20		48.4		48.4	17.6	30.8
GRANITE WASH W	268.0	0.20		53.6		53.6	19.9	33.7
GRANITE WASH X	850.0	0.20		170.0		170.0	40.3	129.7
GRANITE WASH Y	148.0	0.35		51.8		51.8	41.3	10.5
GRANITE WASH Z	68.9	0.25		17.2		17.2	0.4	16.8
GRANITE WASH AA	315.0	0.20		63.0		63.0	28.4	34.6
GRANITE WASH BB	469.0	0.20		93.8		93.8	22.6	71.2
GRANITE WASH CC	362.0	0.20		72.4		72.4	19.5	52.9
GRANITE WASH DD	121.0	0.25		30.3		30.3	18.6	11.7
GRANITE WASH EE	110.0	0.30		33.0		33.0	9.8	23.2
GRANITE WASH FF	1 091.0	0.25		273.0		273.0	79.9	193.1
GRANITE WASH GG	1 104.0	0.25		276.0		276.0	82.7	193.3
GRANITE WASH II	61.0	0.20		12.2		12.2	4.5	7.7
GRANITE WASH KK	58.3	0.20		11.7		11.7	1.2	10.5
GRANITE WASH LL	197.0	0.25		49.3		49.3	12.1	37.2
GRANITE WASH MM	69.2	0.20		13.8		13.8	7.5	6.3
GRANITE WASH NN	200.0	0.25		50.0		50.0	13.4	36.6
GRANITE WASH OO	278.0	0.30		83.4		83.4	36.0	47.4
GRANITE WASH PP	284.0	0.20		56.8		56.8	29.5	27.3
FIELD TOTAL	29 265.1			7 788.6		7 788.6	4 970.7	2 817.9
EWING LAKE 037-21W4								
D-2 C	543.0	0.35		190.0		190.0	172.7	17.3
D-2 D	2 037.0	0.40		815.0		815.0	681.0	134.0
D-2 E	121.0	<0.02		1.3		1.3	1.3	
D-2 F	246.0	<0.02		3.2		3.2	3.2	
D-3 A	516.0	0.55		284.0		284.0	281.6	2.4
D-3 B	252.0	<0.10		23.6		23.6	23.6	
FIELD TOTAL	3 715.0			1 317.1		1 317.1	1 163.4	153.7
EXCELSIOR 056-24W4								
MANNVILLE A	1 800.0	<0.01		0.7		0.7	0.7	
MANNVILLE F WATER FLOOD	789.0	0.20	0.15	158.0	118.0	276.0	150.0	126.0
D-2	6 800.0	0.66		4 488.0		4 488.0	4 453.0	35.0
FIELD TOTAL	9 389.0			4 646.7	118.0	4 764.7	4 603.7	161.0
EXPANSE 088-04W6								
GILWOOD A	474.0	<0.02		6.0		6.0	5.6	0.4
GILWOOD B	55.2	<0.02		0.8		0.8	0.8	
FIELD TOTAL	529.2			6.8		6.8	6.4	0.4
FAIRYDELL-BON ACCORD 057-24W4								
UPPER VIKING B	234.0	<0.09		20.0		20.0	20.0	
MIDDLE VIKING C	36.9	<0.10		3.4		3.4	3.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	0.80	0.130	0.40	0.88	36	846	42	15 079	-958.7	1 589.8	1990	95 02 - ABAND 94 11
64	0.86	0.070	0.35	0.88	36	846	42	14 960	-972.2	1 586.5	1989	94 11 - GPP
64	1.80	0.150	0.40	0.88	45	825	48	16 705	-976.7	1 627.9	1981	93 12 - ABAND 93 11
16	1.50	0.240	0.26	0.82	75	835	33	17 909	-995.4	1 582.8	1993	94 09 - GPP
64	1.92	0.150	0.38	0.89	34	845	43	16 223	-983.1	1 590.1	1982	93 09 - ABAND 91 06
64	4.50	0.150	0.48	0.89	44	835	44	16 633	-981.6	1 597.1	1982	91 08 - GPP
64	6.30	0.170	0.40	0.89	49	845	38	16 455	-985.3	1 609.0	1989	93 01 - GPP
842	5.17	0.196	0.29	0.88	53	824	38	16 141	-933.6	1 511.7	1985	94 12 - GPP
342	8.50	0.200	0.27	0.85	50	828	36	15 938	-927.5	1 494.1	1985	94 12 - GPP
103	2.20	0.100	0.51	0.90	33	833	43	16 559	-995.0	1 597.4	1982	88 12 - GPP
16	4.00	0.175	0.25	0.90	34	845	43	16 806	-995.0	1 608.1	1982	95 01 - ABAND 93 12
64	4.08	0.160	0.45	0.90	34	845	43	17 032	-994.9	1 608.5	1982	92 12 - GPP
25	2.00	0.150	0.48	0.90	64	844	43	16 521	-1 000.9	1 613.1	1983	85 05 - ABAND 89 08
32	4.65	0.130	0.40	0.90	34	845	43	15 235	-992.0	1 610.4	1990	91 12 - GPP
32	5.80	0.150	0.50	0.90	34	845	43	16 353	-997.1	1 616.6	1990	91 11 - GPP
16	5.00	0.150	0.46	0.90	34	844	43	15 687	-993.6	1 609.9	1991	91 07 - GPP
128	1.56	0.220	0.38	0.89	49	835	38	13 992	-965.0	1 551.2	1992	94 01 - GPP
64	2.80	0.200	0.15	0.88	47	818	38	13 406	-963.4	1 524.3	1993	93 06 - GPP
64	7.40	0.240	0.15	0.88	47	818	38	13 528	-969.1	1 537.4	1993	93 06 - GPP
100	1.24	0.160	0.15	0.88	47	818	38	13 439	-959.2	1 507.7	1993	94 11 - GPP
64	1.20	0.180	0.44	0.89	49	823	38	13 506	-974.8	1 570.9	1993	93 10 - GPP
64	3.60	0.210	0.26	0.88	47	818	38	13 473	-968.2	1 530.2	1993	93 12 - GPP
64	4.00	0.260	0.20	0.88	47	818	38	13 317	-959.1	1 512.6	1993	93 12 - GPP
64	4.50	0.210	0.32	0.88	47	816	38	13 413	-956.8	1 525.3	1993	93 12 - GPP
64	2.20	0.150	0.35	0.88	47	818	47	13 529	-964.6	1 537.6	1993	94 04 - GPP
64	1.80	0.180	0.41	0.90	34	845	43	12 908	-966.5	1 565.9	1994	94 05 - GPP
192	4.68	0.220	0.38	0.89	49	823	38	13 302	-958.1	1 510.8	1993	95 05 - GPP
370	2.62	0.200	0.36	0.89	49	823	38	13 323	-947.0	1 529.7	1993	95 05 - GPP
16	3.50	0.180	0.32	0.89	49	823	38	12 922	-963.6	1 542.2	1994	95 01 - GPP
20	3.50	0.170	0.45	0.89	49	823	38	12 206	-966.9	1 542.7	1994	95 02 - GPP
68	2.50	0.200	0.35	0.89	49	823	38	12 954	-967.7	1 529.1	1993	95 10 - GPP
16	3.80	0.180	0.29	0.89	49	823	38	12 295	-963.8	1 532.8	1994	95 06 - GPP
32	4.70	0.210	0.29	0.89	49	823	38		-959.4	1 519.4	1994	95 04 - GPP
32	5.00	0.260	0.25	0.89	49	823	38	12 130	-961.1	1 527.8	1994	95 12 - GPP
64	3.60	0.220	0.37	0.89	49	823	38	12 183	-962.5	1 527.2	1994	95 05 - GPP
460	2.56	0.067	0.16	0.82	66	855	66	12 566	-784.9	1 637.4	1960	89 12 - GPP
1 172	3.74	0.070	0.17	0.80	66	876	66	12 644	-785.3	1 632.0	1953	94 12 - GPP
64	5.90	0.080	0.50	0.80	66	876	66	12 694	-791.6	1 636.1	1981	87 12 - ABAND 93 06
64	5.20	0.100	0.10	0.82	65	873	64	11 970	-787.8	1 631.6	1986	94 06 - ABAND 93 10
322	4.18	0.057	0.18	0.82	69	870	60	13 240	-820.3	1 669.5	1953	79 12 - GPP
32	18.50	0.070	0.26	0.82	71	844	58	12 698	-824.3	1 668.9	1980	94 06 - ABAND 93 11
797	2.13	0.204	0.35	0.80	30	876	38	7 002	-368.6	1 070.7	1951	94 11 - GPP
256	2.34	0.210	0.34	0.95	55	859	45	7 734	-417.4	1 121.1	1951	93 10 - GPP
565	25.14	0.064	0.15	0.88	39	844	48	8 662	-477.4	1 180.3	1949	92 12 - GPP
64	9.80	0.140	0.35	0.83	57	845	73	23 146	-1 573.0	2 454.8	1982	90 12 - GPP
16	5.00	0.130	0.36	0.83	50	824	86	22 504	-1 574.3	2 466.7	1983	92 12 - GPP
100	1.83	0.200	0.20	0.80	43	860	38	6 051	-129.1	832.9	1953	89 12 - GPP
64	0.90	0.200	0.60	0.80	43	860	38	6 120	-138.9	843.0	1953	85 09 - ABAND 58 10

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
FAIRYDELL-BON ACCORD 057-24W4 (CONTINUED)								
UPPER MANNVILLE B	93.6	<0.01		0.9		0.9	0.9	
BASAL MANNVILLE A	287.0	0.05		14.4		14.4	5.0	9.4
BASAL MANNVILLE C	2 756.0	0.05		138.0		138.0	113.5	24.5
BASAL MANNVILLE H	350.0	<0.01		0.5		0.5	0.5	
BASAL MANNVILLE J	128.0	<0.01		0.8		0.8	0.8	
BASAL MANNVILLE L	259.0	0.07		18.1		18.1	9.9	8.2
BASAL MANNVILLE M	107.0	<0.01		0.3		0.3	0.3	
BASAL MANNVILLE N	167.0	0.10		16.7		16.7	2.6	14.1
D-2 A	931.0	0.20		186.0		186.0	134.1	51.9
D-2 B	671.0	0.46		309.0		309.0	302.7	6.3
D-3 A	2 771.0	0.70		1 940.0		1 940.0	1 891.3	48.7
D-3 B	210.0	0.05		10.5		10.5	6.5	4.0
FIELD TOTAL	9 001.5			2 658.6		2 658.6	2 491.5	167.1
FARRELL 034-16W4								
LOWER MANNVILLE A	104.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	104.0			0.1		0.1	0.1	
FARROW 020-24W4								
BOW ISLAND A	95.6	0.05		4.8		4.8	0.7	4.1
GLAUCONITIC A	64.8	0.10		6.5		6.5	3.0	3.5
GLAUCONITIC B	80.7	0.06		4.8		4.8	2.5	2.3
GLAUCONITIC C	111.0	0.10		11.1		11.1	1.5	9.6
GLAUCONITIC D	48.1	0.15		7.2		7.2	4.8	2.4
LOWER MANNVILLE A	94.0	0.10		9.4		9.4	0.1	9.3
OSTRACOD A	40.6	0.10		4.1		4.1	0.3	3.8
BASAL QUARTZ B	405.0	0.10		40.5		40.5	32.5	8.0
BASAL QUARTZ E	135.0	<0.03		2.9		2.9	1.6	1.3
BASAL QUARTZ F	230.0	0.10		23.0		23.0	2.7	20.3
BASAL QUARTZ G	132.0	0.07		9.2		9.2	7.5	1.7
BASAL QUARTZ I	80.9	0.10		8.1		8.1	4.8	3.3
BASAL QUARTZ J	135.0	0.10		13.5		13.5	0.1	13.4
BASAL QUARTZ L	224.0	0.03		6.7		6.7	0.2	6.5
BASAL QUARTZ N	37.6	0.15		5.6		5.6	1.3	4.3
FIELD TOTAL	1 914.3			157.4		157.4	63.6	93.8
FENN WEST 036-20W4								
BANFF A	11.8	<0.17		1.9		1.9	1.9	
D-2 A	2 892.0	0.60		1 735.0		1 735.0	1 659.6	75.4
D-2 C	690.0	0.15		104.0		104.0	61.3	42.7
D-2 D	374.0	<0.10		34.0		34.0	34.0	
D-2 E	400.0	0.40		160.0		160.0	96.4	63.6
D-2 G	495.0	0.40		198.0		198.0	88.8	109.2
D-2 H	447.0	0.35		156.0		156.0	151.3	4.7
D-3 A	559.0	0.10		55.9		55.9	41.3	14.6
D-3 B	154.0	0.05		7.7		7.7	4.8	2.9
D-3 C	375.0	<0.30		110.0		110.0	110.0	
D-3 D	79.7	<0.01		0.1		0.1	0.1	
D-3 E	1 484.0	0.35		519.0		519.0	492.6	26.4
D-3 F	171.0	<0.11		18.7		18.7	18.7	
D-3 G	987.0	<0.02		13.9		13.9	13.9	
FIELD TOTAL	9 119.5			3 114.2		3 114.2	2 774.7	339.5
FENN-BIG VALLEY 035-20W4								
VIKING D	185.0	0.05		9.3		9.3	0.8	8.5
BLAIRMORE B	357.0	<0.01		2.3		2.3	2.3	
UPPER MANNVILLE A	168.0	0.10		16.8		16.8	6.2	10.6
UPPER MANNVILLE K	4 501.0	0.01		45.0		45.0	20.6	24.4
D-2 A TOTAL	80 000.0			48 710.0	302.0	49 010.0	48 578.6	431.4
PRIMARY AREA	74 200.0	0.62		46 000.0		46 000.0		
SOLVENT FLOOD AREA	5 803.0	<0.47	0.05	2 714.0	302.0	3 016.0		
D-2 B	99.5	<0.02		1.1		1.1	1.1	
D-2 C	374.0	0.25		93.5		93.5	89.5	4.0
D-2 D TOTAL	1 600.0			248.0	90.0	338.0	320.4	17.6
PRIMARY AREA	600.0	0.18		108.0		108.0		
WATER FLOOD AREA	1 000.0	0.14	0.09	140.0	90.0	230.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	5.00	0.260	0.50	0.90	43	964	43	7 632	-210.3	913.5	1991	95 10 - ABAND 95 07
32	5.80	0.240	0.30	0.92	40	909	38	7 126	-342.2	1 049.6	1951	84 04 - GPP
274	6.70	0.220	0.25	0.91	35	887	42	7 237	-355.2	1 064.7	1965	89 11 - GPP
32	6.00	0.260	0.22	0.90	40	900	32	7 424	-362.1	1 066.8	1976	85 07 - ABAND 91 05
16	7.50	0.180	0.35	0.91	40	900	32	5 824	-358.9	1 067.3	1979	92 11 - ABAND 94 05
32	6.10	0.230	0.38	0.93	28	859	32	6 914	-390.3	1 095.5	1955	94 12 - GPP
32	3.60	0.200	0.50	0.93	40	836	44	7 599	-380.9	1 086.2	1955	94 05
32	6.00	0.190	0.48	0.88	50	874	46	7 175	-387.6	1 094.9	1993	94 08
394	4.53	0.090	0.37	0.92	27	870	42	7 833	-411.0	1 093.8	1949	94 12 - GPP
214	7.19	0.057	0.17	0.92	27	870	41	8 962	-443.6	1 148.7	1953	94 12 - GPP
405	13.74	0.063	0.15	0.93	33	898	47	9 168	-524.2	1 228.6	1953	94 12 - GPP
16	13.70	0.110	0.10	0.97	20	990	38	9 299	-538.1	1 198.7	1987	88 06 - GPP
64	2.40	0.130	0.40	0.87	42	890	70	8 816	-349.5	1 220.6	1976	82 09 - ABAND 88 07
64	3.00	0.120	0.50	0.83	62	854	43	7 941	-430.3	1 437.2	1987	88 01 - GPP
64	1.50	0.140	0.39	0.79	98	813	42	12 952	-684.3	1 777.8	1988	89 06 - GPP
36	3.03	0.180	0.48	0.79	98	813	42	12 666	-657.1	1 653.3	1992	95 05 - GPP
64	4.25	0.110	0.47	0.70	100	845	45	12 997	-691.4	1 789.2	1993	94 10
35	1.49	0.160	0.27	0.79	98	813	42	12 968	-640.7	1 628.1	1994	94 07
64	2.94	0.140	0.57	0.83	68	867	42	14 923	-729.8	1 834.5	1987	94 01
64	0.90	0.130	0.37	0.86	64	851	41	14 078	-732.4	1 849.1	1988	88 07 - GPP
266	1.94	0.150	0.37	0.83	60	867	59	13 828	-716.5	1 759.2	1964	91 11
64	3.00	0.170	0.50	0.83	83	838	45	14 690	-739.1	1 829.3	1988	88 08 - GPP
64	4.90	0.130	0.32	0.83	83	839	45	14 448	-751.2	1 744.3	1988	88 11 - GPP
64	1.52	0.200	0.15	0.80	80	834	54	14 792	-734.1	1 700.3	1970	89 10 - GPP
64	1.40	0.170	0.36	0.83	83	839	45	13 908	-726.9	1 776.5	1990	91 03 - GPP
32	4.80	0.160	0.34	0.83	83	839	45	14 756	-743.6	1 777.9	1990	91 03
64	3.90	0.180	0.40	0.83	60	867	59	14 044	-707.1	1 735.2	1987	91 11
64	1.00	0.120	0.41	0.83	66	852	45	14 733	-731.9	1 815.3	1993	94 05 - GPP
5	7.93	0.070	0.50	0.85	71	855	44	10 832	-499.0	1 422.2	1977	79 10 - ABAND 81 02
1 307	6.23	0.060	0.26	0.80	81	860	61	12 096	-782.3	1 701.1	1961	91 12 - GPP
128	12.19	0.070	0.22	0.81	73	846	62	12 374	-820.0	1 714.5	1982	86 12 - GPP
64	12.90	0.070	0.21	0.82	70	847	63	12 515	-847.0	1 738.9	1982	94 11 - ABAND 93 11
85	12.40	0.058	0.22	0.84	73	865	62	12 572	-843.3	1 730.6	1983	84 08 - GPP
110	7.77	0.100	0.31	0.84	59	859	62	14 574	-912.3	1 825.1	1993	95 12 - GPP
182	4.93	0.069	0.14	0.84	55	839	70	14 610	-917.1	1 787.7	1960	92 12 - GPP
64	15.50	0.080	0.20	0.88	35	849	55	12 981	-872.7	1 783.2	1982	86 12 - GPP
64	7.26	0.048	0.15	0.81	89	858	58	12 657	-862.1	1 754.6	1982	86 12 - GPP
14	40.88	0.091	0.10	0.80	67	860	61	13 191	-914.6	1 809.9	1982	94 05 - ABAND 93 10
64	5.00	0.040	0.25	0.83	67	893	60	10 145	-881.0	1 804.8	1982	83 03 - ABAND 83 08
56	55.13	0.069	0.14	0.81	76	848	65	13 184	-907.4	1 793.3	1983	93 12 - GPP
20	21.60	0.062	0.21	0.81	76	861	67	13 028	-907.2	1 801.8	1984	94 11 - ABAND 93 10
64	24.00	0.103	0.23	0.81	75	860	65	12 534	-895.5	1 783.8	1985	85 11 - ABAND 88 08
64	3.50	0.170	0.40	0.81	70	857	60	6 497	-344.6	1 195.6	1954	87 12 - GPP
64	5.10	0.200	0.25	0.73	90	846	47	9 003	-451.0	1 292.6	1952	84 12 - ABAND 90 09
64	2.00	0.230	0.32	0.84	53	890	39	8 094	-361.0	1 197.7	1984	86 05 - GPP
1 096	4.73	0.180	0.47	0.91	33	869	39	8 483	-361.2	1 194.6	1991	95 07 - GPP
5 994					77	865	58	12 881	-762.9	1 611.4	1950	90 12 - GPP
4 971	17.06	0.120	0.10	0.81								
1 023	9.93	0.082	0.14	0.81								
64	4.63	0.060	0.30	0.80	78	855	52	12 867	-778.9	1 652.9	1976	78 04 - ABAND 95 06
16	18.90	0.170	0.10	0.81	81	860	61	12 489	-752.2	1 605.9	1956	92 12 - GPP
280					63	876	62	12 442	-747.2	1 603.6	1951	91 12 - GPP
120	6.68	0.110	0.15	0.80								
160	8.36	0.110	0.15	0.80								

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
FENN-BIG VALLEY 035-20W4 (CONTINUED)								
D-2 E	132.0	0.18		23.8		23.8	11.5	12.3
D-3 A	642.0	0.75		482.0		482.0	467.4	14.6
D-3 B	261.0	0.45		117.0		117.0	106.3	10.7
D-3 C	110.0	0.45		49.5		49.5	45.6	3.9
D-3 E	329.0	0.17		55.9		55.9	49.5	6.4
D-3 F	3 000.0	0.75		2 250.0		2 250.0	2 128.4	121.6
D-3 G	260.0	0.20		52.0		52.0	34.4	17.6
D-3 H	95.3	0.30		28.6		28.6	14.5	14.1
D-3 I	407.0	0.65		265.0		265.0	251.6	13.4
FIELD TOTAL	92 520.8			52 449.8	392.0	52 839.8	52 128.7	711.1
FERRIER 040-08W5								
BELLY RIVER A	4 885.0	<0.17		800.0		800.0	520.8	279.2
BELLY RIVER C	358.0	0.10		35.8		35.8	20.6	15.2
BELLY RIVER E	234.0	<0.01		0.5		0.5	0.5	
BELLY RIVER F	95.6	<0.01		0.7		0.7	0.7	
BELLY RIVER I	51.1	<0.01		0.1		0.1	0.1	
CARDIUM C	248.0	0.05		12.4		12.4	7.5	4.9
CARDIUM F	94.9	0.10		9.5		9.5	0.8	8.7
CARDIUM X	185.0	<0.01		0.4		0.4	0.4	
CARDIUM BB	140.0	<0.01		0.2		0.2	0.2	
CARDIUM GG	31.5	<0.01		0.1		0.1	0.1	
CARDIUM LL	167.0	0.05		8.4		8.4	5.8	2.6
CARDIUM G & L TOTAL	93 710.0			4 206.0	7 993.0	12 200.0	8 932.0	3 268.0
PRIMARY AREA	27 100.0	0.03		813.0		813.0		
WATER FLOOD AREA	66 610.0	<0.06	0.12	3 393.0	7 993.0	11 390.0		
CARDIUM R & U	223.0	0.10		22.3		22.3	11.6	10.7
CARDIUM B,N & VIKING A	2 880.0	0.13		374.0		374.0	350.5	23.5
VIKING C	76.8	<0.13		9.5		9.5	9.5	
VIKING D	65.9	0.10		6.6		6.6	4.8	1.8
VIKING E	61.3	<0.05		3.0		3.0	3.0	
VIKING F	60.0	0.12		7.2		7.2	7.2	
VIKING G	400.0	0.10		40.0		40.0	33.3	6.7
VIKING H	25.4	<0.02		0.3		0.3	0.3	
ROCK CREEK B	107.0	<0.01		0.2		0.2	0.2	
SHUNDA A	132.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	104 231.5			5 537.6	7 993.0	13 531.6	9 910.3	3 621.3
FERRYBANK 044-27W4								
BELLY RIVER I	396.0	0.05		19.8		19.8	3.6	16.2
BELLY RIVER C,G & H TOTAL	22 400.0			1 127.0	441.0	1 568.0	1 098.1	469.9
PRIMARY AREA	7 701.0	0.07		539.0		539.0		
WATER FLOOD AREA	14 700.0	0.04	0.03	588.0	441.0	1 029.0		
GLAUCONITIC C	396.0	<0.01		0.5		0.5	0.5	
LOWER MANNVILLE G	226.0	<0.02		4.2		4.2	4.2	
LOWER MANNVILLE I	155.1	0.05		7.8		7.8	6.5	1.3
LOWER MANNVILLE M	326.0	<0.01		1.4		1.4	1.4	
BANFF C	285.0	0.05		14.3		14.3	1.0	13.3
BANFF D	91.6	0.10		9.2		9.2	5.3	3.9
FIELD TOTAL	24 275.7			1 184.2	441.0	1 625.2	1 120.6	504.6
FIR 059-22W5								
CARDIUM A	135.0	0.10		13.5		13.5	8.0	5.5
CARDIUM B	94.6	0.10		9.5		9.5	5.9	3.6
CARDIUM D	127.0	0.12		15.2		15.2	11.9	3.3
CARDIUM E	84.9	0.10		8.5		8.5	0.9	7.6
CARDIUM F	22.2	0.10		2.2		2.2	0.3	1.9
DUNVEGAN A	268.0	0.05		13.4		13.4	1.3	12.1
DUNVEGAN B	91.7	0.10		9.2		9.2	1.0	8.2
FIELD TOTAL	823.4			71.5		71.5	29.3	42.2
FIRE 113-07W6								
SULPHUR POINT C	441.0	0.20		88.2		88.2	34.1	54.1
MUSKEG A	278.0	0.15		41.7		41.7	0.3	41.4
KEG RIVER A	256.0	<0.05		11.7		11.7	11.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	5.09	0.145	0.31	0.81	65	882	63	12 828	-755.8	1 599.8	1963	85 08 - GPP
369	4.42	0.060	0.20	0.82	76	849	58	12 883	-790.4	1 631.9	1950	86 12 - GPP
119	3.81	0.085	0.15	0.80	80	876	59	12 500	-779.8	1 630.8	1954	65 02 - GPP
101	2.44	0.067	0.18	0.81	73	892	60	12 510	-783.9	1 643.3	1952	93 12 - GPP
182	3.05	0.085	0.15	0.82	73	865	58	12 772	-781.4	1 626.0	1952	81 12 - GPP
626	6.64	0.100	0.12	0.82	73	898	61	12 815	-796.2	1 651.2	1954	84 11 - GPP
128	3.40	0.090	0.17	0.80	73	904	41	12 918	-783.7	1 620.0	1952	88 09 - GPP
32	3.10	0.120	0.12	0.91	38	960	57	11 909	-781.8	1 646.5	1983	94 10 - GPP
175	3.93	0.084	0.12	0.80	75	904	60	12 896	-797.6	1 653.7	1952	84 12 - GPP
1 777	4.60	0.120	0.40	0.83	62	820	59	9 016	-712.7	1 697.2	1966	88 07
65	7.32	0.130	0.30	0.83	66	829	54	8 488	-653.4	1 626.9	1974	76 01 - GPP
16	12.00	0.210	0.30	0.83	70	898	50	9 959	-740.1	1 715.5	1980	92 11 - GPP
64	3.00	0.120	0.50	0.83	54	830	57	9 053	-648.8	1 615.8	1982	83 04 - ABAND 94 07
64	1.64	0.100	0.42	0.84	54	818	57	9 391	-894.1	1 961.0	1988	92 06 - ABAND 90 12
434	0.87	0.120	0.27	0.75	166	806	71	22 945	-1 203.0	2 200.1	1961	89 09 - GPP
65	1.52	0.140	0.12	0.78	133	834	52	21 216	-1 043.2	2 008.5	1955	88 07 - GPP
64	4.40	0.123	0.15	0.63	175	824	75	21 294	-1 203.5	2 204.6	1980	83 12
64	2.95	0.140	0.20	0.66	150	813	70	20 240	-1 232.6	2 303.7	1976	82 05 - ABAND 91 12
16	2.40	0.140	0.15	0.69	180	806	70	21 856	-1 174.6	2 199.3	1980	92 10 - ABAND 92 08
64	2.74	0.170	0.15	0.66	160	811	66	20 355	-1 188.7	2 205.5	1976	89 11 - GPP
34 090					190	806	70	21 401	-1 199.0	2 242.8	1961	92 04 - GPP
13 912	2.91	0.125	0.15	0.63								
20 178	4.67	0.132	0.15	0.63								
64	6.98	0.093	0.20	0.67	218	824	71	23 168	-1 271.3	2 299.1	1976	93 01 - GPP
6 066	1.50	0.078	0.30	0.58	273	811	78	27 739	-1 385.0	2 413.1	1955	92 11 - GPP
64	2.50	0.100	0.20	0.60	190	825	73	26 251	-1 464.7	2 461.8	1979	91 09 - ABAND 90 02
64	3.00	0.075	0.25	0.61	217	823	81	26 175	-1 412.3	2 378.0	1982	89 12 - GPP
64	2.00	0.090	0.25	0.71	134	836	93	25 707	-1 497.7	2 502.3	1979	89 12
125	1.00	0.090	0.25	0.71	140	815	84	28 194	-1 459.2	2 483.7	1985	95 05 - ABAND 94 11
200	4.19	0.101	0.25	0.63	243	825	77	25 172	-1 400.9	2 381.9	1988	89 07 - GPP
64	0.80	0.100	0.30	0.71	134	837	93	24 800	-1 345.8	2 337.6	1989	95 12 - ABAND 95 09
64	3.50	0.085	0.24	0.74	120	828	70	22 208	-1 597.8	2 563.9	1982	83 04
65	5.18	0.083	0.25	0.63	195	815	81	22 580	-1 644.1	2 602.7	1965	67 04 - ABAND 67 11
64	5.20	0.190	0.32	0.92	30	850	36	5 971	-80.0	940.2	1988	89 06 - GPP
5 721					28	850	38	6 045	-72.9	976.2	1970	94 12
2 137	4.40	0.180	0.50	0.91								
3 584	4.90	0.184	0.50	0.91								
64	5.30	0.180	0.19	0.80	88	860	30	13 173	-826.7	1 734.9	1984	85 11
64	4.00	0.160	0.31	0.80	82	860	60	10 488	-820.0	1 705.0	1978	79 10 - ABAND 88 08
53	2.50	0.190	0.23	0.80	76	894	57	12 605	-803.4	1 683.8	1981	86 07 - GPP
128	4.24	0.120	0.35	0.77	95	820	66	13 704	-848.3	1 741.8	1984	85 10
32	11.40	0.150	0.35	0.80	45	905	55	11 089	-795.8	1 725.0	1985	85 06 - GPP
32	6.31	0.090	0.37	0.80	55	905	64	11 096	-796.8	1 757.1	1985	91 12 - GPP
64	3.70	0.100	0.25	0.76	107	850	56	20 677	-741.6	1 854.7	1977	81 02 - GPP
64	2.60	0.110	0.32	0.76	105	836	60	20 863	-766.1	1 895.3	1980	86 01 - GPP
64	2.18	0.150	0.20	0.76	170	841	72	20 679	-771.4	1 735.5	1989	94 12 - GPP
32	4.24	0.140	0.48	0.86	72	830	56	19 461	-635.9	1 577.4	1992	94 01 - GPP
64	0.60	0.100	0.24	0.76	90	810	62	17 061	-735.6	1 868.0	1994	95 01 - GPP
64	7.79	0.120	0.44	0.80	66	831	80	17 636	-1 035.2	2 152.1	1993	95 02
16	9.00	0.130	0.31	0.71	120	820	76	17 440	-1 005.8	2 068.5	1993	95 01
64	11.30	0.090	0.12	0.77	90	843	72	14 222	-1 125.4	1 457.3	1969	92 07 - GPP
64	13.40	0.060	0.26	0.73	105	869	87	15 482	-1 191.3	1 528.4	1966	92 09
22	61.70	0.035	0.30	0.77	95	844	77	15 514	-1 214.8	1 546.7	1969	94 11 - ABAND 91 02

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
FIRE 113-07W6 (CONTINUED)								
KEG RIVER B	134.0	<0.01		0.3		0.3	0.3	
KEG RIVER C	223.0	0.20		44.6		44.6	20.7	23.9
KEG RIVER D	150.0	0.25		37.5		37.5	5.1	32.4
KEG RIVER E	354.0	0.13		46.0		46.0	41.0	5.0
KEG RIVER F	72.2	0.20		14.4		14.4	9.5	4.9
KEG RIVER G	120.0	0.25		30.0		30.0	4.2	25.8
KEG RIVER H	90.1	0.35		31.5		31.5	3.4	28.1
FIELD TOTAL	2 118.3			345.9		345.9	130.3	215.6
FLOOD 085-24W5								
MONTNEY A	269.0	0.05		13.4		13.4	1.0	12.4
FIELD TOTAL *	269.0			13.4		13.4	1.0	12.4
FOLEY LAKE 066-06W5								
VIKING A	197.0	0.05		9.9		9.9	5.1	4.8
FIELD TOTAL	197.0			9.9		9.9	5.1	4.8
FOURTH 082-09W6								
HALFWAY A	712.0	0.05		35.6		35.6	12.7	22.9
FIELD TOTAL	712.0			35.6		35.6	12.7	22.9
FOX CREEK 062-18W5								
GETHING B	2 974.0	0.05		149.0		149.0	113.8	35.2
GETHING D & H	767.0	0.05		38.4		38.4	11.8	26.6
BEAVERHILL LAKE A WATER FLOOD	1 750.0	0.15	0.35	263.0	612.0	875.0	755.0	120.0
BEAVERHILL LAKE B	42.5	0.20		8.5		8.5	0.8	7.7
FIELD TOTAL	5 533.5			458.9	612.0	1 070.9	881.4	189.5
GADSBY 038-19W4								
MANNVILLE K	43.8	0.10		4.4		4.4	0.2	4.2
MANNVILLE L	123.0	0.10		12.3		12.3	0.1	12.2
MANNVILLE N	69.8	0.05		3.5		3.5	0.1	3.4
MANNVILLE O	68.8	<0.01		0.1		0.1	0.1	
MANNVILLE Q	849.0	0.10		84.9		84.9	25.3	59.6
FIELD TOTAL	1 154.4			105.2		105.2	25.8	79.4
GALAHAD 041-15W4								
ELLERSLIE A	158.0	0.05		7.9		7.9	3.3	4.6
ELLERSLIE E	188.0	<0.03		4.9		4.9	4.9	
ELLERSLIE F	185.0	0.20		37.0		37.0	18.8	18.2
ELLERSLIE G	61.3	0.20		12.3		12.3	5.3	7.0
ELLERSLIE H	99.7	0.10		10.0		10.0	3.9	6.1
ELLERSLIE I	111.0	0.10		11.1		11.1	0.2	10.9
ELLERSLIE J	41.2	0.10		4.1		4.1	0.8	3.3
ELLERSLIE K	56.7	0.20		11.3		11.3	0.5	10.8
ELLERSLIE L	114.0	0.10		11.4		11.4	0.8	10.6
CAMROSE A	252.0	0.15		37.8		37.8	24.1	13.7
CAMROSE B	472.0	0.15		70.8		70.8	45.1	25.7
FIELD TOTAL	1 738.9			218.6		218.6	107.7	110.9
GARDEN PLAINS 032-13W4								
UPPER MANNVILLE C	520.0	0.05		26.0		26.0	1.5	24.5
UPPER MANNVILLE H	123.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE K	247.0	0.03		7.4		7.4	4.8	2.6
LOWER MANNVILLE C	51.9	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE J	78.8	<0.03		1.7		1.7	1.7	
FIELD TOTAL	1 020.7			35.4		35.4	8.3	27.1
GARRINGTON 034-04W5								
CARDIUM F	141.0	<0.01		0.1		0.1	0.1	
CARDIUM G	114.0	<0.02		1.4		1.4	1.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
20	36.58	0.034	0.30	0.77	95	849	77	15 490	-1 207.0	1 539.5	1970	71 12 - ABAND 71 10
17	53.16	0.040	0.20	0.77	95	844	77	15 773	-1 201.3	1 533.8	1969	82 12 - GPP
20	48.34	0.031	0.35	0.77	86	875	68	15 259	-1 191.4	1 524.3	1986	86 08 - GPP
16	83.90	0.045	0.24	0.77	95	857	77	15 638	-1 247.9	1 583.0	1987	94 12 - GPP
16	43.94	0.020	0.35	0.79	74	844	74	15 603	-1 201.1	1 534.0	1986	93 12 - GPP
22	29.90	0.034	0.27	0.73	115	851	67	15 406	-1 172.6	1 518.2	1970	87 05 - GPP
16	32.50	0.030	0.25	0.77	99	843	77	14 869	-1 192.0	1 524.8	1987	90 09 - GPP
64	4.50	0.200	0.47	0.88	66	873	29	5 957	-153.1	830.0	1993	94 02 - GPP
64	3.05	0.170	0.30	0.85	58	880	32	6 984	-104.7	889.0	1973	92 06 - GPP
256	4.67	0.108	0.31	0.80	79	844	50	11 796	-573.3	1 298.3	1979	89 12 - GPP
745	5.11	0.150	0.38	0.84	64	882	59	14 684	-1 031.5	1 919.0	1977	89 10
192	4.78	0.180	0.42	0.80	76	893	61	14 640	-1 026.2	1 907.9	1959	93 07 - GPP
1 162	5.74	0.082	0.20	0.40	530	795	110	29 205	-2 195.6	3 083.8	1975	95 07 - GPP
64	4.11	0.056	0.24	0.38	508	801	110	28 980	-2 198.7	3 088.1	1976	87 01
16	2.50	0.190	0.28	0.80	53	880	49	9 272	-454.7	1 287.6	1992	93 03
32	4.01	0.170	0.33	0.84	64	852	48	9 287	-452.5	1 289.5	1992	92 09
8	6.70	0.210	0.27	0.85	64	852	48	9 696	-430.5	1 271.7	1992	93 12 - GPP
32	2.00	0.190	0.31	0.82	67	847	48	9 923	-461.2	1 286.9	1993	94 05 - ABAND 93 08
127	5.89	0.200	0.34	0.86	51	855	48	10 085	-435.8	1 269.8	1993	94 05
32	3.23	0.240	0.25	0.85	60	887	40	7 799	-329.6	1 056.3	1983	92 06 - GPP
64	2.80	0.190	0.40	0.92	18	886	29	7 371	-338.6	1 097.9	1988	93 08 - ABAND 93 02
28	4.39	0.220	0.28	0.95	16	908	34	7 086	-316.7	1 036.3	1989	91 02 - GPP
32	1.80	0.180	0.35	0.91	37	899	35	7 355	-315.4	1 034.2	1990	90 09 - GPP
32	2.10	0.260	0.38	0.92	48	897	37	7 157	-339.0	1 097.3	1992	92 09 - GPP
32	3.50	0.190	0.45	0.95	16	908	34	7 557	-332.5	1 091.0	1992	93 01
16	1.90	0.220	0.33	0.92	48	897	37	7 331	-306.5	1 028.2	1992	93 12 - GPP
16	3.20	0.190	0.36	0.91	37	899	35	6 920	-318.4	1 043.0	1993	94 05 - GPP
16	4.00	0.250	0.25	0.95	16	908	34		-328.3	1 031.0	1994	95 06 - GPP
64	4.75	0.140	0.26	0.80	80	929	51	8 758	-447.8	1 170.6	1983	89 05 - GPP
64	10.00	0.100	0.18	0.90	34	898	48	8 691	-471.1	1 198.5	1989	90 01
64	8.00	0.230	0.48	0.85	64	845	38	9 288	-300.0	1 122.7	1988	89 10
64	2.80	0.180	0.55	0.85	56	862	38	8 518	-278.3	1 066.6	1982	88 12 - ABAND 87 08
64	3.50	0.200	0.40	0.92	31	867	34	11 079	-282.3	1 067.3	1981	89 12 - GPP
64	0.80	0.180	0.36	0.88	52	863	42	8 698	-319.3	1 128.9	1987	90 11 - ABAND 88 04
32	2.00	0.200	0.30	0.88	52	863	42	8 444	-301.1	1 156.3	1993	94 11 - ABAND 94 08
64	2.70	0.120	0.15	0.80	68	820	75	22 344	-873.1	1 852.9	1981	82 05 - ABAND 82 03
64	3.00	0.100	0.25	0.79	90	820	60	23 095	-852.1	1 846.9	1981	94 10 - ABAND 84 01

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GARRINGTON 034-04W5 (CONTINUED)								
CARDIUM I	197.0	0.10		19.7		19.7	9.3	10.4
CARDIUM L	95.7	<0.02		1.7		1.7	1.7	
CARDIUM M	1 388.0	0.10		139.0		139.0	96.4	42.6
CARDIUM N	398.0	0.15		59.7		59.7	50.4	9.3
CARDIUM O	133.0	0.05		6.7		6.7	3.0	3.7
CARDIUM P	272.0	0.05		13.6		13.6	2.3	11.3
CARDIUM Q	104.0	0.20		20.8		20.8	18.9	1.9
CARDIUM R	43.2	<0.01		0.1		0.1	0.1	
CARDIUM T	117.0	0.05		5.9		5.9	0.9	5.0
CARDIUM U	32.6	0.10		3.3		3.3	2.5	0.8
CARDIUM V	100.0	0.10		10.0		10.0	1.6	8.4
CARDIUM A & B TOTAL	31 620.0			1 580.0	1 820.0	3 400.0	3 140.4	259.6
PRIMARY AREA	11 400.0	0.05		570.0		570.0		
WATER FLOOD AREA	20 220.0	0.05	0.09	1 010.0	1 820.0	2 830.0		
SECOND WHITE SPECKS A	87.5	<0.03		2.1		2.1	2.1	
SECOND WHITE SPECKS B	163.0	0.15		24.5		24.5	18.9	5.6
SECOND WHITE SPECKS C	106.0	<0.02		1.3		1.3	1.3	
SECOND WHITE SPECKS D	94.2	<0.01		0.1		0.1	0.1	
SECOND WHITE SPECKS E	139.0	0.10		13.9		13.9	4.5	9.4
SECOND WHITE SPECKS F	81.9	0.20		16.4		16.4	10.5	5.9
SECOND WHITE SPECKS G	316.0	0.10		31.6		31.6	12.7	18.9
SECOND WHITE SPECKS H	115.0	0.10		11.5		11.5	3.9	7.6
SECOND WHITE SPECKS I	73.7	0.05		3.7		3.7	0.2	3.5
VIKING A	13 000.0	<0.07		858.0		858.0	809.9	48.1
VIKING C	132.0	<0.03		2.7		2.7	2.7	
VIKING F	304.0	0.10		30.4		30.4	26.5	3.9
VIKING J	72.4	0.20		14.5		14.5	7.8	6.7
VIKING K	194.0	0.20		38.8		38.8	34.9	3.9
VIKING L	197.0	0.03		5.9		5.9	4.7	1.2
VIKING N	331.0	0.10		33.1		33.1	19.4	13.7
VIKING P	103.0	0.15		15.5		15.5	7.2	8.3
VIKING Q	1 789.0	0.12		215.0		215.0	114.4	100.6
VIKING S	58.1	<0.01		0.5		0.5	0.5	
VIKING Y	71.0	0.05		3.6		3.6	0.2	3.4
VIKING Z	128.0	0.15		19.2		19.2	2.0	17.2
VIKING G & LOWER MANNVILLE RRR	316.0	0.03		9.5		9.5	5.7	3.8
VIKING CC & MANNVILLE B	9 718.0	<0.08		720.0		720.0	713.1	6.9
MANNVILLE D	3 400.0	0.07		238.0		238.0	223.0	15.0
MANNVILLE I	801.0	0.25		200.0		200.0	144.2	55.8
MANNVILLE L	15.5	0.10		1.6		1.6	0.9	0.7
MANNVILLE M	212.0	0.07		14.8		14.8	11.3	3.5
MANNVILLE O	221.0	<0.01		0.4		0.4	0.4	
MANNVILLE R & LOWER MANNVILLE ZZ	116.0	0.20		23.2		23.2	2.3	20.9
LOWER MANNVILLE A	83.3	<0.02		1.4		1.4	1.4	
LOWER MANNVILLE B	37.8	0.05		1.9		1.9	1.1	0.8
LOWER MANNVILLE D	83.6	<0.05		4.0		4.0	4.0	
LOWER MANNVILLE E	403.0	0.03		12.1		12.1	4.8	7.3
LOWER MANNVILLE I	257.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE J	130.0	0.10		13.0		13.0	5.5	7.5
LOWER MANNVILLE P	63.0	0.10		6.3		6.3	4.6	1.7
LOWER MANNVILLE S	163.0	<0.01		0.9		0.9	0.9	
LOWER MANNVILLE T	160.0	0.10		16.0		16.0	1.4	14.6
LOWER MANNVILLE U	69.6	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE Y	128.0	<0.02		2.1		2.1	2.1	
LOWER MANNVILLE Z	111.0	<0.04		3.7		3.7	3.7	
LOWER MANNVILLE KK	105.0	<0.02		1.6		1.6	1.6	
LOWER MANNVILLE NN	28.7	0.05		1.4		1.4	0.7	0.7
LOWER MANNVILLE OO	47.8	0.05		2.4		2.4	0.6	1.8
LOWER MANNVILLE PP	71.7	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	2.83	0.080	0.15	0.80	89	823	59	23 108	-855.6	1 849.5	1982	84 09 - GPP
64	2.00	0.110	0.15	0.80	89	822	59	23 191	-865.6	1 832.3	1983	89 12 - ABAND 90 06
1 444	1.68	0.110	0.35	0.80	48	843	67	17 703	-865.1	1 876.5	1960	88 12 - GPP
424	1.27	0.120	0.23	0.80	96	843	68	22 314	-868.7	1 887.3	1976	90 07 - GPP
64	3.10	0.100	0.15	0.79	88	819	60	20 117	-883.8	1 946.0	1984	89 12 - GPP
128	4.30	0.120	0.45	0.75	96	845	68	11 193	-968.1	2 027.0	1985	89 12 - GPP
104	1.46	0.104	0.13	0.76	108	840	64	24 332	-1 154.9	2 185.4	1962	88 12 - GPP
64	1.20	0.100	0.25	0.75	106	825	63	22 598	-910.3	1 908.4	1983	92 10 - ABAND 93 07
64	2.60	0.110	0.20	0.80	85	817	59	18 780	-831.7	1 810.5	1980	88 06 - GPP
64	1.00	0.075	0.15	0.80	85	817	59	20 840	-841.3	1 829.9	1985	90 03 - GPP
64	2.30	0.100	0.15	0.80	85	817	59	23 921	-1 132.8	2 197.6	1985	92 04 - GPP
15 434					109	829	64	23 313	-950.2	1 999.0	1954	92 12 - GPP
5 521	3.24	0.100	0.15	0.75								
9 913	3.20	0.100	0.15	0.75								
64	3.20	0.090	0.35	0.73	115	823	64	17 414	-1 196.4	2 314.1	1981	89 12 - ABAND 89 12
64	8.70	0.050	0.20	0.73	110	815	70	24 791	-1 148.0	2 202.7	1984	88 12 - GPP
16	13.00	0.100	0.30	0.73	110	819	67	23 173	-1 102.9	2 105.5	1984	88 06 - ABAND 88 03
64	8.40	0.030	0.20	0.73	115	815	53	23 910	-1 130.8	2 137.4	1985	86 03 - ABAND 88 03
64	8.50	0.050	0.20	0.64	177	823	84	23 390	-1 249.3	2 301.8	1985	86 10 - GPP
64	5.00	0.050	0.20	0.64	177	816	84	20 719	-1 203.1	2 234.3	1984	94 12 - GPP
64	6.50	0.130	0.20	0.73	120	789	73	25 521	-1 226.0	2 264.3	1984	84 08 - GPP
64	7.00	0.050	0.20	0.64	177	791	84	20 516	-1 161.6	2 229.3	1987	88 09 - GPP
64	4.50	0.050	0.20	0.64	187	834	69	22 748	-1 015.8	2 011.1	1983	91 03
3 264	7.44	0.100	0.37	0.85	57	841	64	9 183	-1 127.2	2 116.2	1977	94 11 - GPP
64	3.60	0.105	0.35	0.84	51	841	71	10 149	-1 286.0	2 382.2	1982	92 03 - ABAND 91 06
65	6.71	0.120	0.30	0.83	128	820	53	8 841	-987.5	2 002.5	1963	73 12 - GPP
116	1.87	0.053	0.25	0.84	51	842	71	9 176	-1 114.5	2 088.1	1983	87 12 - GPP
128	2.95	0.090	0.32	0.84	51	840	71	17 324	-1 252.0	2 262.8	1979	88 07 - GPP
64	7.35	0.087	0.35	0.74	110	832	71	8 211	-1 017.3	2 001.2	1981	86 12 - GPP
128	4.00	0.110	0.30	0.84	68	835	75	17 870	-1 318.7	2 352.5	1984	88 06 - GPP
64	3.20	0.100	0.28	0.70	142	829	74	20 781	-1 373.2	2 396.9	1979	90 11 - GPP
944	4.36	0.090	0.31	0.70	110	842	77	21 267	-1 457.2	2 522.6	1984	95 03
64	1.50	0.120	0.40	0.84	68	835	75	18 120	-1 352.3	2 389.0	1985	86 10 - ABAND 87 10
64	2.10	0.088	0.25	0.80	71	839	71	11 199	-1 167.7	2 202.5	1975	89 11 - GPP
64	5.10	0.080	0.30	0.70	142	829	74	16 024	-1 391.4	2 469.6	1992	92 11
64	6.60	0.120	0.24	0.82	51	842	71	23 677	-1 088.5	2 117.0	1983	93 08 - GPP
5 433	4.11	0.128	0.15	0.40	385	797	68	32 119	-1 357.9	2 414.5	1963	88 12 - GPP
2 560	2.51	0.106	0.22	0.64	85	874	60	27 697	-1 483.7	2 564.9	1975	87 05 - GPP
200	4.60	0.160	0.15	0.64	181	864	81	29 302	-1 554.1	2 614.0	1982	92 12
64	0.40	0.110	0.14	0.64	250	821	97	27 868	-1 528.8	2 565.4	1984	85 10
128	3.10	0.110	0.24	0.64	181	874	81	27 132	-1 464.3	2 517.0	1984	93 12
16	22.10	0.110	0.20	0.71	126	807	79	27 220	-1 443.5	2 467.6	1985	92 11 - ABAND 91 10
64	3.30	0.100	0.19	0.68	152	843	82	21 164	-1 495.3	2 509.8	1979	93 09 - GPP
65	2.74	0.110	0.15	0.50	301	829	64	23 139	-1 476.6	2 512.3	1974	75 11 - ABAND 75 06
64	1.85	0.080	0.20	0.50	301	825	64	28 503	-1 409.7	2 464.3	1974	76 02 - GPP
64	2.16	0.090	0.16	0.80	106	839	71	28 556	-1 374.3	2 441.7	1977	84 07 - ABAND 83 12
64	10.00	0.120	0.30	0.75	96	845	86	25 680	-1 602.2	2 639.0	1979	82 12 - GPP
64	6.50	0.110	0.25	0.75	110	855	63	21 548	-1 489.7	2 553.1	1981	84 12 - ABAND 82 10
64	1.50	0.200	0.10	0.75	100	821	83	24 809	-1 588.1	2 642.9	1982	87 12 - GPP
64	1.25	0.140	0.25	0.75	120	841	64	18 919	-1 382.3	2 440.8	1982	83 01 - GPP
64	3.90	0.120	0.20	0.68	152	843	82	38 128	-1 373.3	2 386.1	1982	83 04
64	3.50	0.130	0.19	0.68	152	843	82	27 131	-1 511.1	2 596.8	1982	83 07 - GPP
64	2.50	0.080	0.20	0.68	152	843	82	26 426	-1 523.9	2 553.8	1983	84 07 - ABAND 83 11
64	3.30	0.095	0.15	0.75	152	841	82	23 308	-1 646.9	2 716.8	1984	88 12
16	10.20	0.120	0.21	0.72	152	841	82	23 166	-1 627.9	2 712.9	1984	84 12 - ABAND 88 08
64	2.80	0.100	0.25	0.78	113	871	84	15 372	-1 551.0	2 561.5	1980	95 09 - ABAND 95 06
64	0.60	0.120	0.17	0.75	191	807	88	31 010	-1 351.8	2 361.9	1974	87 01 - GPP
64	1.00	0.120	0.17	0.75	191	807	88	28 068	-1 365.7	2 375.8	1974	87 01 - GPP
64	1.50	0.120	0.17	0.75	191	807	88	28 151	-1 377.9	2 388.0	1974	87 01 - ABAND 87 03

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GARRINGTON 034-04W5 (CONTINUED)								
LOWER MANNVILLE UU	149.0	0.05		7.5		7.5	0.7	6.8
LOWER MANNVILLE VV	149.0	0.05		7.5		7.5	0.8	6.7
LOWER MANNVILLE WW	83.3	0.05		4.2		4.2	0.9	3.3
LOWER MANNVILLE XX	42.9	0.05		2.2		2.2	0.7	1.5
LOWER MANNVILLE N & O	450.0	0.10		45.0		45.0	31.1	13.9
LOWER MANNVILLE CC, DD & EE	240.0	0.10		24.0		24.0	5.9	18.1
LOWER MANNVILLE GG, HH & II	439.0	0.10		43.9		43.9	15.2	28.7
LOWER MANNVILLE Q, CCC & NNN	752.0	0.03		22.5		22.5	11.9	10.6
LOWER MANNVILLE AAA	47.3	0.07		3.3		3.3	3.0	0.3
LOWER MANNVILLE BBB	104.0	0.05		5.2		5.2	1.0	4.2
LOWER MANNVILLE DDD	36.2	0.10		3.6		3.6	0.9	2.7
LOWER MANNVILLE EEE	59.5	0.10		6.0		6.0	0.9	5.1
LOWER MANNVILLE FFF	100.0	0.10		10.0		10.0	1.3	8.7
LOWER MANNVILLE GGG	36.6	0.10		3.7		3.7	0.5	3.2
LOWER MANNVILLE JJJ	76.2	0.10		7.6		7.6	2.2	5.4
LOWER MANNVILLE SSS	39.8	0.05		2.0		2.0	0.8	1.2
LOWER MANNVILLE TTT	155.0	0.10		15.5		15.5	2.5	13.0
LOWER MANNVILLE UUU	167.0	<0.01		1.2		1.2	1.2	
LOWER MANNVILLE VVV	94.0	0.10		9.4		9.4	0.6	8.8
ROCK CREEK B	218.0	0.10		21.8		21.8	3.5	18.3
ROCK CREEK C	147.0	<0.01		0.1		0.1	0.1	
ELKTON-SHUNDA A	52.5	<0.02		0.7		0.7	0.7	
WABAMUN A	6 470.0	0.20		1 294.0		1 294.0	1 257.0	37.0
NISKU A	211.0	0.15		31.6		31.6	7.9	23.7
LEDUC D	190.0	0.15		28.5		28.5	19.8	8.7
FIELD TOTAL	79 562.6			6 080.7	1 820.0	7 900.7	6 918.9	981.8
GARTLEY 031-18W4								
OSTRACOD A & BASAL QUARTZ B	172.0	0.15		25.8		25.8	2.7	23.1
FIELD TOTAL	172.0			25.8		25.8	2.7	23.1
GENESEE 050-03W5								
ELLERSLIE A	26.6	<0.01		0.1		0.1	0.1	
ELLERSLIE B	86.3	0.09		7.8		7.8	7.8	
FIELD TOTAL	112.9			7.9		7.9	7.9	
GEORGE 082-05W6								
KISKATINAW E	128.0	0.10		12.8		12.8	0.9	11.9
KISKATINAW F	404.0	0.10		40.4		40.4	10.6	29.8
KISKATINAW G	62.2	0.10		6.2		6.2	0.8	5.4
DEBOLT B	126.0	<0.03		3.4		3.4	3.4	
FIELD TOTAL	720.2			62.8		62.8	15.7	47.1
GHOST PINE 031-22W4								
UPPER MANNVILLE V	1 006.0	<0.02		16.0		16.0	16.0	
UPPER MANNVILLE W	200.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE HH	279.0	0.07		19.5		19.5	17.8	1.7
UPPER MANNVILLE LL	419.0	0.10		41.9		41.9	14.5	27.4
UPPER MANNVILLE NN	116.0	<0.01		0.6		0.6	0.6	
UPPER MANNVILLE RR	99.8	0.15		15.0		15.0	10.9	4.1
UPPER MANNVILLE YY	640.0	0.05		32.0		32.0	10.0	22.0
UPPER MANN Q,Y & FF	249.0	0.10		24.9		24.9	18.5	6.4
UPPER & LOWER MANNVILLE MU #1	564.0	0.08		45.1		45.1	41.9	3.2
UPPER MANNVILLE EEE	701.0	0.20		140.0		140.0	94.9	45.1
UPPER MANNVILLE HHH	64.6	<0.01		0.5		0.5	0.5	
UPPER MANNVILLE LLL	1 190.0	0.13		155.0		155.0	115.4	39.6
UPPER MANNVILLE OOO	136.0	0.10		13.6		13.6	1.5	12.1
UPPER MANNVILLE E2E	129.0	0.10		12.9		12.9	2.2	10.7
UPPER MANNVILLE W2W	162.0	0.05		8.1		8.1	4.3	3.8
UPPER MANNVILLE FFF & KKK	360.0	0.05		18.0		18.0	5.7	12.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	1.81	0.110	0.22	0.75	152	829	82	25 810	-1 426.6	2 492.9	1974	88 06 - GPP
128	1.54	0.110	0.13	0.79	152	829	82	25 964	-1 445.2	2 511.6	1974	88 06 - GPP
128	1.39	0.080	0.22	0.75	152	829	82	26 071	-1 458.2	2 524.6	1974	88 06 - GPP
64	1.30	0.080	0.14	0.75	152	829	82	26 348	-1 492.4	2 565.9	1974	87 04 - GPP
428	1.34	0.126	0.17	0.75	158	845	82	28 268	-1 514.0	2 564.0	1981	85 07 - GPP
64	4.88	0.120	0.20	0.80	152	843	82	26 325	-1 554.8	2 586.0	1984	88 07 - GPP
128	5.23	0.120	0.22	0.70	145	812	85	31 026	-1 510.7	2 551.6	1985	87 08 - GPP
320	3.80	0.110	0.24	0.74	152	843	82	28 245	-1 512.4	2 601.8	1982	91 02 - GPP
64	1.50	0.090	0.27	0.75	92	812	79	22 773	-1 417.8	2 461.1	1973	90 12 - GPP
64	2.40	0.110	0.18	0.75	92	812	79	25 515	-1 405.5	2 448.8	1973	87 12 - GPP
64	1.20	0.090	0.23	0.68	152	842	36	29 462	-1 505.8	2 511.0	1973	88 07 - GPP
64	1.80	0.100	0.24	0.68	152	842	36	26 147	-1 496.0	2 501.2	1973	88 07 - GPP
64	2.80	0.110	0.25	0.68	152	842	36	25 893	-1 464.9	2 470.1	1973	88 07 - GPP
64	1.50	0.080	0.30	0.68	152	843	82	29 642	-1 531.3	2 600.0	1982	89 01
16	7.30	0.120	0.20	0.68	152	843	82	30 287	-1 486.8	2 578.6	1975	93 12 - GPP
32	4.50	0.050	0.21	0.70	310	753	98	22 515	-1 407.8	2 394.8	1983	93 03 - GPP
64	3.80	0.150	0.15	0.50	280	784	83	24 711	-1 335.6	2 349.3	1979	93 01
64	6.18	0.065	0.07	0.70	142	858	81	17 277	-1 504.9	2 568.5	1979	88 08 - ABAND 93 06
64	2.70	0.100	0.20	0.68	152	843	82	23 044	-1 462.6	2 520.3	1974	95 07
64	5.40	0.140	0.40	0.75	98	853	70	21 943	-1 562.3	2 602.5	1987	87 09
32	5.00	0.140	0.18	0.80	65	819	82	21 747	-1 389.5	2 415.5	1988	91 10 - ABAND 90 03
64	2.00	0.072	0.15	0.67	140	845	82	21 456	-1 401.9	2 402.0	1979	83 12 - ABAND 84 08
2 912	10.61	0.055	0.32	0.56	271	834	84	24 779	-1 704.6	2 729.9	1952	84 12 - GPP
64	8.62	0.060	0.15	0.75	95	810	85	24 623	-1 917.0	2 903.1	1986	87 08 - GPP
32	18.10	0.069	0.15	0.56	255	805	93	19 411	-2 038.6	3 007.0	1985	94 12
64	4.20	0.150	0.51	0.87	51	853	42	9 661	-437.0	1 309.6	1989	89 10 - GPP
64	0.80	0.100	0.35	0.80	85	850	45	16 767	-797.3	1 538.1	1983	88 12 - ABAND 92 06
64	2.40	0.120	0.35	0.72	135	901	55	16 579	-798.2	1 563.4	1981	91 10 - ABAND 90 06
64	3.00	0.160	0.48	0.80	82	877	53	14 516	-909.8	1 552.5	1990	91 03 - GPP
64	5.00	0.190	0.17	0.80	90	800	42	14 314	-858.8	1 480.3	1994	95 04
64	2.50	0.090	0.46	0.80	81	880	47	14 168	-839.8	1 463.5	1994	95 07 - GPP
64	4.00	0.090	0.30	0.78	99	829	52	15 710	-902.7	1 524.5	1976	95 01 - ABAND 94 10
227	3.94	0.210	0.37	0.85	67	855	58	10 129	-619.4	1 490.6	1954	79 03 - GPP
65	3.29	0.146	0.25	0.86	61	870	41	10 450	-588.8	1 396.8	1965	66 05
64	6.40	0.140	0.40	0.81	80	876	53	10 604	-652.2	1 498.0	1967	82 12 - GPP
290	1.50	0.180	0.37	0.85	55	820	66	10 240	-553.2	1 362.2	1973	95 09 - GPP
64	1.83	0.170	0.32	0.85	64	855	43	10 334	-569.9	1 391.0	1974	79 06 - ABAND 88 06
32	2.58	0.180	0.21	0.85	58	874	58	9 721	-630.8	1 486.3	1980	95 02 - GPP
192	5.65	0.110	0.33	0.80	76	862	57	10 356	-659.1	1 500.5	1983	89 04 - GPP
65	3.96	0.200	0.40	0.81	80	876	53	10 689	-648.6	1 488.5	1961	68 12 - GPP
257	2.79	0.180	0.48	0.84	71	865	49	10 699	-620.4	1 443.7	1965	90 12 - GPP
342	1.81	0.180	0.26	0.85	120	875	52	10 405	-631.8	1 489.9	1985	95 01 - GPP
64	1.20	0.150	0.34	0.85	50	858	62	10 444	-670.4	1 546.6	1980	88 12
256	3.46	0.200	0.21	0.85	56	873	50	9 453	-664.0	1 501.2	1986	94 12
64	3.00	0.130	0.35	0.84	60	870	48	10 207	-553.2	1 370.6	1985	87 03 - GPP
64	2.50	0.130	0.27	0.85	56	873	50	9 797	-669.7	1 493.3	1985	88 10 - GPP
32	7.50	0.120	0.29	0.79	78	877	59	9 565	-666.9	1 499.7	1990	91 10
64	5.90	0.160	0.30	0.85	59	870	45	10 379	-635.8	1 472.3	1985	90 11

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GHOST PINE 031-22W4 (CONTINUED)								
UPPER MANNVILLE A3A	128.0	0.10		12.8		12.8	5.4	7.4
UPPER MANNVILLE D3D	58.0	0.05		2.9		2.9	0.9	2.0
UPPER MANNVILLE Y3Y	200.0	0.15		30.0		30.0	8.0	22.0
LOWER MANNVILLE B	424.0	0.08		33.9		33.9	30.8	3.1
LOWER MANNVILLE E	115.0	0.15		17.3		17.3	16.3	1.0
LOWER MANNVILLE J	159.0	0.10		15.9		15.9	8.4	7.5
LOWER MANNVILLE K	110.0	0.07		7.7		7.7	7.2	0.5
LOWER MANNVILLE L	1 067.0	0.15		160.0		160.0	126.1	33.9
LOWER MANNVILLE N	88.7	0.15		13.3		13.3	10.1	3.2
LOWER MANNVILLE Q	198.0	0.10		19.8		19.8	1.4	18.4
LOWER MANNVILLE U	32.6	<0.03		0.8		0.8	0.8	
LOWER MANNVILLE V	73.0	0.10		7.3		7.3	0.4	6.9
LOWER MANNVILLE KK	97.4	0.10		9.7		9.7	6.2	3.5
LOWER MANNVILLE LL	57.0	0.10		5.7		5.7	1.2	4.5
PEKISKO F	110.0	0.13		14.3		14.3	13.3	1.0
PEKISKO K	305.0	<0.02		3.5		3.5	3.5	
PEKISKO N	202.0	<0.03		4.4		4.4	4.4	
PEKISKO P	77.4	0.10		7.7		7.7	3.0	4.7
FIELD TOTAL	9 817.5			910.3		910.3	602.3	308.0
GIFT 079-11W5								
SLAVE POINT A TOTAL	8 298.0			830.0	1 179.0	2 009.0	1 093.2	915.8
PRIMARY AREA	3 019.0	0.10		302.0		302.0		
WATER FLOOD AREA	5 279.0	0.10	0.23	528.0	1 179.0	1 707.0		
SLAVE POINT C	2 220.0	0.10		222.0		222.0	100.6	121.4
SLAVE POINT D	181.0	0.05		9.1		9.1	6.5	2.6
SLAVE POINT E	469.0	0.05		23.5		23.5	6.6	16.9
SLAVE POINT G	160.0	0.05		8.0		8.0	2.6	5.4
SLAVE POINT H	118.0	0.20		23.6		23.6	9.3	14.3
SLAVE POINT I	292.0	<0.01		0.1		0.1	0.1	
SLAVE POINT J	290.0	0.15		43.5		43.5	29.5	14.0
SLAVE POINT K	202.0	0.15		30.3		30.3	19.1	11.2
SLAVE POINT L	79.7	<0.01		0.2		0.2	0.2	
GILWOOD A	134.0	<0.03		3.4		3.4	3.4	
GILWOOD D	276.0	0.15		41.4		41.4	34.5	6.9
GILWOOD E	954.0	0.12		114.0		114.0	107.6	6.4
GILWOOD G	238.0	0.20		47.6		47.6	33.0	14.6
GILWOOD H	440.0	0.25		110.0		110.0	88.1	21.9
GILWOOD I	15.8	<0.02		0.3		0.3	0.3	
GILWOOD J	918.0	0.25		230.0		230.0	143.9	86.1
GILWOOD K	193.0	0.25		48.3		48.3	43.4	4.9
GILWOOD L	48.1	<0.05		2.2		2.2	2.2	
GILWOOD M	1 110.0	0.25		278.0		278.0	169.9	108.1
GILWOOD N	98.4	0.10		9.8		9.8	8.2	1.6
GILWOOD O	157.0	0.25		39.3		39.3	24.2	15.1
GILWOOD P	360.0	0.25		90.0		90.0	18.0	72.0
GILWOOD R	147.0	0.25		36.8		36.8	7.7	29.1
GILWOOD S	103.0	0.25		25.8		25.8	16.8	9.0
GILWOOD T	109.0	0.25		27.3		27.3	3.9	23.4
GILWOOD U	302.0	0.25		75.5		75.5	18.5	57.0
GILWOOD V	81.9	0.25		20.5		20.5	5.1	15.4
GILWOOD W	225.0	0.25		56.3		56.3	47.1	9.2
GILWOOD X	38.5	0.10		3.9		3.9	3.0	0.9
GILWOOD Y	143.0	0.25		35.8		35.8	18.6	17.2
GILWOOD Z	177.0	0.20		35.4		35.4	3.1	32.3
GRANITE WASH A	72.7	<0.01		0.2		0.2	0.2	
GRANITE WASH B	198.0	<0.02		3.6		3.6	3.5	0.1
GRANITE WASH C	65.0	<0.02		0.8		0.8	0.8	
GRANITE WASH D	47.7	0.20		9.5		9.5	4.8	4.7
GRANITE WASH E	46.2	<0.01		0.2		0.2	0.2	
GRANITE WASH F	86.9	<0.03		2.4		2.4	2.4	
FIELD TOTAL	19 094.9			2 538.6	1 179.0	3 717.6	2 080.1	1 637.5
GILBY 041-03W5								
BELLY RIVER A	286.0	0.07		20.0		20.0	19.0	1.0
BELLY RIVER B	685.0	0.10		68.5		68.5	48.2	20.3
BELLY RIVER C	121.0	<0.01		1.1		1.1	1.1	
BELLY RIVER E	214.0	0.07		15.0		15.0	12.1	2.9
CARDIUM A	170.0	0.12		20.4		20.4	18.8	1.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.170	0.31	0.85	58	853	47	10 368	-605.3	1 475.2	1980	91 09 - GPP
16	3.30	0.190	0.35	0.89	62	854	39	10 111	-542.0	1 348.4	1987	93 12
64	2.96	0.170	0.27	0.85	59	860	47	10 329	-570.6	1 392.8	1994	95 08 - GPP
64	5.86	0.190	0.30	0.85	58	892	48	10 318	-635.4	1 451.1	1959	86 12 - GPP
65	1.52	0.180	0.25	0.86	51	892	49	10 845	-647.7	1 487.7	1965	87 12 - GPP
128	1.72	0.130	0.34	0.84	62	876	56	10 922	-697.1	1 571.4	1977	79 06 - GPP
64	1.98	0.150	0.32	0.85	62	881	49	11 366	-694.3	1 570.3	1977	89 12 - GPP
128	6.13	0.200	0.20	0.85	70	861	60	10 355	-662.6	1 491.3	1971	87 11 - GPP
64	3.30	0.100	0.50	0.84	60	861	61	10 334	-658.6	1 509.2	1981	81 08 - GPP
64	3.20	0.170	0.33	0.85	56	873	50	8 445	-675.1	1 502.6	1986	88 10
64	1.00	0.120	0.50	0.85	49	860	45	8 922	-675.2	1 514.5	1987	93 04 - ABAND 92 11
64	1.60	0.120	0.30	0.85	52	869	47	9 580	-667.3	1 494.8	1986	79 03
64	1.70	0.145	0.29	0.87	47	868	62	9 831	-662.6	1 510.9	1988	88 08 - GPP
64	1.50	0.140	0.47	0.80	79	877	56	9 886	-669.9	1 513.1	1988	89 06 - GPP
32	12.19	0.054	0.40	0.86	62	870	54	10 118	-606.0	1 421.3	1965	94 12 - GPP
64	17.00	0.050	0.30	0.80	91	813	52	10 480	-657.6	1 476.9	1979	85 12 - ABAND 87 05
64	10.50	0.050	0.30	0.86	58	859	40	10 403	-576.3	1 417.1	1981	82 04 - ABAND 89 08
64	2.70	0.070	0.20	0.80	79	877	55	9 674	-766.0	1 651.8	1981	84 02 - GPP
1 762					16	830	64	17 436	-1 118.2	1 769.8	1983	92 10
810	7.03	0.086	0.33	0.92								
952	10.46	0.086	0.33	0.92								- GPP
640	7.28	0.084	0.37	0.90	30	851	54	17 381	-1 127.6	1 795.0	1980	95 12 - GPP
64	5.76	0.091	0.40	0.90	15	854	65	16 753	-1 134.9	1 825.5	1984	87 12 - GPP
64	12.60	0.095	0.32	0.90	28	850	56	17 013	-1 126.0	1 796.5	1984	87 12 - GPP
64	6.70	0.080	0.50	0.93	15	835	65	15 839	-1 133.1	1 799.0	1984	87 12 - GPP
64	4.10	0.079	0.37	0.90	30	850	54	17 182	-1 123.2	1 784.0	1985	95 12 - GPP
64	11.40	0.100	0.55	0.89	34	838	50	17 973	-1 155.0	1 865.8	1985	88 12 - ABAND 91 06
64	9.00	0.080	0.30	0.90	29	843	64	17 581	-1 141.7	1 815.2	1981	82 04 - GPP
64	7.70	0.080	0.43	0.90	30	865	54	17 601	-1 144.2	1 826.4	1982	83 04 - GPP
64	1.30	0.150	0.29	0.90	30	839	57	17 820	-1 186.5	1 893.9	1985	89 12 - ABAND 91 02
128	1.76	0.110	0.35	0.83	58	841	60	18 307	-1 152.2	1 822.3	1980	85 02
64	3.80	0.180	0.30	0.90	26	841	65	17 673	-1 153.6	1 803.1	1983	84 04 - GPP
256	3.72	0.170	0.29	0.83	56	847	71	18 760	-1 154.4	1 815.1	1983	94 12
32	6.40	0.200	0.30	0.83	62	847	57	18 685	-1 143.4	1 794.3	1984	91 12 - GPP
192	2.11	0.170	0.23	0.83	43	847	56	18 500	-1 168.6	1 844.7	1989	94 12
64	0.50	0.080	0.29	0.87	43	847	54	16 544	-1 156.5	1 830.5	1984	88 12 - ABAND 95 07
256	4.00	0.144	0.30	0.89	31	836	59	18 712	-1 171.0	1 863.5	1984	87 12
64	3.50	0.150	0.30	0.82	64	850	63	18 766	-1 203.5	1 908.8	1984	93 12
64	1.10	0.120	0.36	0.89	57	836	64	18 523	-1 171.6	1 827.3	1990	94 04
406	2.53	0.180	0.31	0.87	44	840	60	11 106	-1 164.4	1 826.8	1990	93 12
64	1.70	0.160	0.35	0.87	43	847	56	18 505	-1 169.7	1 849.2	1984	91 02
64	2.00	0.190	0.22	0.83	65	822	49	12 946	-1 187.3	1 888.8	1991	91 08
64	6.20	0.180	0.40	0.84	58	831	64	11 847	-1 171.3	1 832.4	1991	91 12
64	2.80	0.170	0.45	0.88	36	845	42	11 780	-1 178.2	1 869.3	1992	92 07
64	1.60	0.150	0.25	0.89	52	829	62	9 425	-1 188.1	1 876.3	1992	93 03
64	2.30	0.150	0.41	0.84	58	831	64	9 514	-1 208.4	1 928.9	1992	93 12
64	4.00	0.190	0.26	0.84	58	831	64	9 017	-1 189.2	1 891.5	1993	94 01
64	1.30	0.200	0.40	0.82	52	829	64	9 013	-1 175.5	1 855.9	1993	94 02
64	4.80	0.130	0.32	0.83	43	847	56	13 957	-1 171.9	1 839.8	1990	94 03
32	2.00	0.130	0.45	0.84	58	831	64	19 160	-1 221.5	1 954.0	1992	93 02 - GPP
64	3.19	0.160	0.48	0.84	58	831	64	10 900	-1 176.2	1 871.5	1992	92 12
64	3.40	0.150	0.34	0.82	52	829	64	18 456	-1 206.8	1 928.7	1994	94 05
64	1.50	0.150	0.42	0.87	43	854	55	19 105	-1 169.8	1 836.7	1984	84 11 - ABAND 84 11
64	3.30	0.200	0.46	0.87	42	835	56	18 477	-1 197.2	1 876.7	1984	88 12
64	1.20	0.130	0.25	0.87	42	835	56	19 114	-1 158.7	1 826.6	1984	88 12
32	1.70	0.180	0.44	0.87	39	845	65	17 322	-1 167.7	1 838.2	1984	91 03 - GPP
32	1.70	0.150	0.35	0.87	41	870	66	18 376	-1 184.2	1 864.7	1990	91 04 - ABAND 90 07
64	2.00	0.120	0.35	0.87	40	845	60	18 650	-1 207.6	1 906.7	1982	92 08 - ABAND 90 01
129	3.57	0.183	0.60	0.85	57	820	38	7 193	-328.6	1 282.8	1963	75 12 - GPP
192	4.27	0.150	0.36	0.87	51	820	46	7 366	-367.5	1 393.9	1965	89 01 - GPP
16	6.40	0.200	0.32	0.87	68	820	33	7 318	-336.5	1 299.3	1979	92 11 - ABAND 85 01
64	4.96	0.136	0.43	0.87	58	836	29	7 310	-343.9	1 307.6	1979	89 12 - GPP
170	1.83	0.090	0.20	0.76	106	811	63	17 860	-723.0	1 671.2	1962	87 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GILBY 041-03W5 (CONTINUED)								
CARDIUM F	53.8	0.20		10.8		10.8	4.0	6.8
SECOND WHITE SPECKS A	1 516.0	0.30		455.0		455.0	246.8	208.2
SECOND WHITE SPECKS B	230.0	0.10		23.0		23.0	1.6	21.4
SECOND WHITE SPECKS C	455.0	0.10		45.5		45.5	10.9	34.6
SECOND WHITE SPECKS D	208.0	0.08		16.6		16.6	9.2	7.4
SECOND WHITE SPECKS E	142.0	0.10		14.2		14.2	0.5	13.7
SECOND WHITE SPECKS F	473.0	0.10		47.3		47.3	3.6	43.7
VIKING A TOTAL	7 041.0			1 423.0	1 224.0	2 647.0	2 604.5	42.5
PRIMARY AREA	921.0	0.15		138.0		138.0		
WATER FLOOD AREA	6 120.0	0.21	0.20	1 285.0	1 224.0	2 509.0		
VIKING B TOTAL	1 539.0			441.0	183.0	624.0	594.6	29.4
PRIMARY AREA	133.0	0.25		33.3		33.3		
WATER FLOOD AREA	1 406.0	0.29	0.13	408.0	183.0	591.0		
VIKING C	229.0	0.20		45.8		45.8	34.6	11.2
VIKING F	99.8	0.15		15.0		15.0	12.8	2.2
VIKING G	61.5	<0.02		0.9		0.9	0.9	
VIKING H	19.8	0.02		0.4		0.4	0.4	
VIKING J	74.5	<0.01		0.2		0.2	0.2	
VIKING K	50.3	0.13		6.5		6.5	6.5	
VIKING L	32.1	<0.03		0.8		0.8	0.8	
UPPER MANNVILLE J TOTAL	4 720.0			472.0	488.0	960.0	278.3	681.7
PRIMARY AREA	1 470.0	0.10		147.0		147.0		
WATER FLOOD AREA	3 250.0	0.10	0.15	325.0	488.0	813.0		
UPPER MANNVILLE K WATER FLOOD	800.0	0.15	0.15	120.0	120.0	240.0	49.7	190.3
UPPER MANNVILLE L	64.2	<0.03		1.9		1.9	1.9	
UPPER MANNVILLE M	457.0	0.15		68.6		68.6	12.3	56.3
UPPER MANNVILLE N	120.0	0.15		18.0		18.0	3.7	14.3
BASAL MANNVILLE B TOTAL	8 718.0			953.0	345.0	1 298.0	1 172.3	125.7
PRIMARY AREA	2 968.0	0.05		148.0		148.0		
WATER FLOOD AREA	5 750.0	0.14	0.06	805.0	345.0	1 150.0		
BASAL MANNVILLE F	28.2	<0.03		0.7		0.7	0.7	
BASAL MANNVILLE G	76.6	<0.01		0.2		0.2	0.2	
BASAL MANNVILLE O	103.0	<0.01		0.5		0.5	0.5	
BASAL MANNVILLE R	1 700.0	0.05		85.0		85.0	66.6	18.4
BASAL MANNVILLE S	493.0	0.07		34.5		34.5	31.2	3.3
BASAL MANNVILLE X	376.0	<0.01		1.7		1.7	1.7	
BASAL MANNVILLE Y	93.6	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE AA	93.0	0.02		1.9		1.9	1.9	
BASAL MANNVILLE BB	133.0	<0.09		10.9		10.9	10.9	
BASAL MANNVILLE DD	105.0	0.10		10.5		10.5	5.0	5.5
BASAL MANNVILLE EE	283.0	0.05		14.2		14.2	3.1	11.1
BASAL MANNVILLE GG	371.0	0.10		37.1		37.1	3.5	33.6
BASAL MANNVILLE HH	126.0	0.05		6.3		6.3	1.1	5.2
BASAL MANNVILLE PP	102.0	0.10		10.2		10.2	1.8	8.4
BASAL MANNVILLE QQ	339.0	0.10		33.9		33.9	2.4	31.5
BASAL MANNVILLE UU	624.0	0.10		62.4		62.4	11.3	51.1
BASAL MANNVILLE VV	59.4	0.10		5.9		5.9	0.6	5.3
BASAL MANNVILLE A & JURASSIC D	6 000.0	0.10		600.0		600.0	312.2	287.8
MANN.JUR & RUN MU #1	1 292.0	0.05		64.6		64.6	57.2	7.4
BASAL MANNVILLE AAA	118.0	0.10		11.8		11.8	2.5	9.3
JURASSIC B TOTAL	12 340.0			1 478.0	2 196.0	3 674.0	3 047.8	626.2
PRIMARY AREA	138.0	0.10		13.8		13.8		
WATER FLOOD AREA	12 200.0	0.12	0.18	1 464.0	2 196.0	3 660.0		
JURASSIC F WATER FLOOD	1 760.0	0.15	0.25	264.0	442.0	706.0	503.5	202.5
JURASSIC P	189.0	0.10		18.9		18.9	17.9	1.0
JURASSIC Q	171.0	0.05		8.6		8.6	7.3	1.3
RUNDLE B	175.0	<0.02		2.1		2.1	2.0	0.1
RUNDLE E	138.0	0.10		13.8		13.8	9.4	4.4
RUNDLE L	300.0	<0.02		5.4		5.4	5.4	
RUNDLE M	135.0	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	3.80	0.060	0.45	0.67	168	815	62	13 677	-735.8	1 688.0	1994	94 10
192	14.06	0.080	0.10	0.78	96	834	64	21 592	-863.6	1 815.9	1989	94 12 - GPP
64	5.60	0.170	0.41	0.64	170	827	50	21 429	-840.1	1 787.0	1980	91 06
64	15.40	0.080	0.25	0.77	96	826	64	18 064	-853.5	1 800.7	1991	92 01 - GPP
32	14.10	0.080	0.25	0.77	96	826	64	20 097	-827.9	1 768.8	1959	95 11 - GPP
32	11.60	0.060	0.17	0.77	96	826	64	20 745	-893.7	1 852.3	1977	93 12
32	18.30	0.140	0.25	0.77	96	826	64	13 713	-839.1	1 795.3	1963	94 04
6 630					55	834	62	9 815	-823.4	1 753.4	1953	95 12 - GPP
1 024	1.81	0.092	0.35	0.83								
5 606	1.86	0.104	0.32	0.83								
2 451					92	839	68	17 935	-993.4	1 951.4	1961	91 12 - GPP
181	2.00	0.070	0.32	0.77								
2 270	1.62	0.073	0.32	0.77								
255	1.16	0.140	0.29	0.78	92	839	66	17 570	-932.3	1 906.9	1956	74 12 - GPP
128	1.35	0.110	0.30	0.75	110	849	66	10 994	-1 015.1	1 973.7	1974	88 12 - GPP
65	1.22	0.140	0.29	0.78	92	849	62	14 626	-905.6	1 908.1	1976	83 12 - ABAND 95 06
64	2.50	0.030	0.45	0.75	100	818	83	12 690	-970.7	1 917.6	1980	82 07 - ABAND 87 06
64	1.80	0.110	0.30	0.84	58	834	63	12 900	-864.6	1 831.1	1985	89 12 - ABAND 90 03
64	1.80	0.070	0.20	0.78	90	837	72	10 277	-1 049.8	2 044.9	1985	94 11 - GPP
64	0.80	0.105	0.35	0.92	49	850	60	8 427	-792.2	1 671.6	1985	91 10 - ABAND 90 10
734					90	886	66	16 306	-929.3	1 841.8	1992	95 02
277	6.74	0.120	0.19	0.81								
457	9.03	0.120	0.19	0.81								- GPP
148	6.70	0.120	0.16	0.80	110	869	62	15 348	-894.3	1 824.2	1992	95 08 - GPP
16	4.60	0.130	0.15	0.79	90	900	69	15 731	-950.0	1 855.8	1992	94 11 - GPP
64	8.08	0.130	0.14	0.79	90	886	66		-900.5	1 816.1	1993	94 01 - GPP
32	4.30	0.130	0.15	0.79	91	891	68	15 296	-905.5	1 827.2	1993	94 02
1 283					71	892	69	15 900	-1 195.6	2 144.4	1957	91 12 - GPP
575	6.06	0.140	0.22	0.78								
708	9.40	0.142	0.22	0.78								
41	0.91	0.150	0.30	0.72	71	892	68	15 655	-1 199.1	2 147.0	1966	88 12 - GPP
65	2.13	0.100	0.30	0.79	91	892	53	15 330	-1 073.7	2 033.5	1966	68 02 - ABAND 70 12
64	1.83	0.140	0.20	0.78	99	904	52	14 846	-1 010.4	1 887.0	1974	75 12 - ABAND 76 06
128	13.84	0.136	0.15	0.83	66	887	60	14 399	-1 185.7	2 135.9	1976	90 04 - GPP
128	5.20	0.130	0.27	0.78	98	829	56	15 564	-1 007.5	1 907.1	1971	81 12 - GPP
64	9.50	0.110	0.28	0.78	180	889	52	17 147	-1 266.3	2 192.3	1979	79 08
64	2.10	0.130	0.33	0.80	87	890	79	18 656	-1 159.4	2 126.4	1981	84 01 - ABAND 84 05
64	1.90	0.140	0.30	0.78	95	898	59	18 319	-1 103.0	2 089.0	1986	94 11 - ABAND 93 11
64	2.35	0.135	0.16	0.78	87	890	76	18 488	-1 107.9	2 094.1	1979	95 04 - ABAND 95 01
64	2.80	0.100	0.23	0.76	100	859	67	14 275	-1 041.0	1 990.8	1971	88 01 - GPP
32	12.10	0.120	0.22	0.78	90	892	69	15 937	-1 195.8	2 159.1	1987	91 12
128	4.14	0.130	0.22	0.69	135	812	66	14 768	-1 153.3	2 114.7	1987	93 05 - GPP
32	6.00	0.120	0.31	0.79	91	890	68	15 727	-1 004.2	1 914.0	1988	89 12
64	1.70	0.140	0.14	0.78	91	879	69	15 980	-955.5	1 865.9	1992	92 12 - GPP
64	6.00	0.130	0.15	0.80	90	891	75	16 151	-1 255.1	2 301.2	1992	93 03
96	6.84	0.140	0.13	0.78	91	879	69	15 723	-930.4	1 845.1	1993	95 07
32	2.80	0.120	0.30	0.79	91	891	68	15 506	-1 086.9	2 084.4	1992	94 02 - GPP
908	5.72	0.190	0.24	0.80	80	887	71		-1 194.9	2 155.7	1973	95 09 - GPP
192	7.70	0.140	0.22	0.80	86	892	71	16 029	-1 165.6	2 125.2	1955	84 12 - GPP
64	2.50	0.120	0.26	0.83	90	900	55	15 783	-971.9	1 888.0	1994	95 08 - GPP
1 893					86	887	71	16 164	-1 200.1	2 144.6	1958	86 05
64	3.06	0.110	0.20	0.80								
1 829	6.40	0.167	0.22	0.80								- GPP
404	4.97	0.146	0.25	0.80	90	887	66	16 049	-1 211.9	2 164.8	1961	68 05 - GPP
38	6.05	0.130	0.20	0.79	91	891	68	15 326	-1 207.6	2 172.6	1989	95 03 - GPP
69	2.09	0.200	0.26	0.80	83	897	70	8 836	-1 196.0	2 148.9	1991	92 06
101	4.79	0.062	0.28	0.81	86	898	71	16 209	-1 212.7	2 148.1	1958	64 04
32	6.83	0.100	0.22	0.81	73	898	71	16 121	-1 230.9	2 178.2	1962	95 12
65	7.62	0.100	0.25	0.81	71	898	73	16 209	-1 212.8	2 154.9	1974	88 12 - ABAND 92 10
64	4.80	0.068	0.20	0.81	74	881	62	15 480	-1 068.9	2 027.5	1976	82 12 - ABAND 83 01

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GILBY 041-03W5 (CONTINUED)								
RUNDLE N	67.4	<0.01		0.1		0.1	0.1	
RUNDLE O	311.0	0.05		15.6		15.6	8.2	7.4
RUNDLE R	601.0	0.10		60.1		60.1	19.1	41.0
RUNDLE S	583.0	0.02		11.7		11.7	0.8	10.9
BANFF A	188.0	<0.01		0.1		0.1	0.1	
NISKU A	121.0	<0.02		1.3		1.3	1.3	
NISKU B	100.0	0.05		5.0		5.0	2.7	2.3
NISKU C	136.0	<0.12		15.4		15.4	15.4	
NISKU D	129.0	0.10		12.9		12.9	2.9	10.0
D-3 A	169.0	<0.01		1.5		1.5	1.5	
FIELD TOTAL *	58 709.2			7 211.5	4 998.0	12 209.5	9 309.3	2 900.2
GILWOOD 073-18W5								
GILWOOD A	442.0	0.30		133.0		133.0	105.9	27.1
GILWOOD B	144.0	0.20		28.8		28.8	21.7	7.1
GILWOOD C	217.0	0.25		54.2		54.2	17.7	36.5
GILWOOD D	110.0	<0.02		1.3		1.3	1.3	
GILWOOD E	254.0	0.20		50.8		50.8	27.6	23.2
GILWOOD F	212.0	0.20		42.4		42.4	26.9	15.5
GILWOOD G	73.8	<0.02		1.3		1.3	1.3	
FIELD TOTAL	1 452.8			311.8		311.8	202.4	109.4
GIROUX LAKE 066-21W5								
VIKING A WATER FLOOD	843.0	<0.19	0.14	155.0	118.0	273.0	239.3	33.7
VIKING D	270.0	0.10		27.0		27.0	21.3	5.7
GETHING A	140.0	<0.01		1.3		1.3	1.3	
GETHING C	113.0	<0.04		4.1		4.1	4.1	
FIELD TOTAL	1 366.0			187.4	118.0	305.4	266.0	39.4
GIROUXVILLE EAST 076-22W5								
DEBOLT B	225.0	<0.05		9.4		9.4	9.4	
DEBOLT C	139.0	0.15		20.9		20.9	20.1	0.8
BEAVERHILL LAKE A	65.4	0.15		9.8		9.8	1.9	7.9
GILWOOD A	111.0	0.10		11.1		11.1	5.6	5.5
GILWOOD B	200.0	0.30		60.0		60.0	49.4	10.6
GILWOOD C	118.0	<0.05		5.0		5.0	5.0	
GRANITE WASH A	198.0	0.30		59.4		59.4	50.3	9.1
FIELD TOTAL	1 056.4			175.6		175.6	141.7	33.9
GLADYS 020-27W4								
UPPER MANNVILLE A	92.2	<0.02		1.1		1.1	1.1	
LOWER MANNVILLE A	2 708.0	0.03		81.2		81.2	53.7	27.5
LOWER MANNVILLE D	99.7	0.05		5.0		5.0	2.1	2.9
LOWER MANNVILLE E	82.4	0.10		8.2		8.2	0.2	8.0
LOWER MANNVILLE B&C	77.6	<0.01		0.4		0.4	0.4	
DETRITAL A	138.0	<0.02		2.3		2.3	2.3	
RUNDLE C	722.0	0.25		181.0		181.0	137.5	43.5
RUNDLE E	419.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	4 338.9			279.4		279.4	197.5	81.9
GLEICHEN 022-21W4								
UPPER MANNVILLE A	47.2	<0.03		1.1		1.1	1.1	
UPPER MANNVILLE B	44.1	0.04		1.8		1.8	1.8	
FIELD TOTAL	91.3			2.9		2.9	2.9	
GLEN PARK 049-27W4								
GLAUCONITIC A	194.0	<0.18		34.5		34.5	34.5	
GLAUCONITIC B	333.0	0.15		50.0		50.0	45.9	4.1
D-2 A	304.0	0.07		21.3		21.3	21.3	
D-3 A	4 664.0	0.72		3 358.0		3 358.0	3 260.5	97.5
D-3 B	167.0	0.50		83.5		83.5	36.3	47.2
FIELD TOTAL	5 662.0			3 547.3		3 547.3	3 398.5	148.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.50	0.080	0.35	0.81	74	881	66	15 994	-1 269.7	2 275.8	1979	88 12 - ABAND 89 10
64	8.00	0.100	0.25	0.81	116	887	54	21 151	-1 285.5	2 251.8	1979	83 12 - GPP
64	20.70	0.070	0.20	0.81	71	894	71	17 000	-1 301.1	2 279.2	1991	91 07
50	25.00	0.080	0.28	0.81	71	894	71	18 925	-276.7	1 322.8	1992	93 04 - GPP
64	5.00	0.120	0.30	0.70	150	753	57	16 229	-1 112.6	2 075.0	1984	85 07 - ABAND 91 09
64	9.00	0.050	0.40	0.70	177	817	51	18 568	-1 478.9	2 478.5	1979	83 12 - ABAND 84 07
16	20.00	0.053	0.18	0.72	120	830	82	18 202	-1 426.3	2 394.5	1984	92 08 - GPP
32	15.40	0.050	0.20	0.69	125	815	80	18 847	-1 447.0	2 383.7	1988	94 10 - ABAND 93 12
32	12.00	0.060	0.20	0.70	143	823	67	18 439	-1 459.4	2 437.0	1990	91 12
64	7.50	0.070	0.25	0.67	59	806	83	11 225	-1 507.3	2 475.5	1984	88 12
243	2.13	0.150	0.36	0.89	36	834	86	26 072	-1 792.5	2 471.3	1954	86 12 - GPP
32	6.00	0.140	0.40	0.89	36	838	86	25 796	-1 809.6	2 524.6	1984	91 12 - GPP
64	4.70	0.133	0.39	0.89	36	834	86	26 521	-1 808.6	2 534.5	1987	87 09 - GPP
64	3.03	0.107	0.39	0.87	38	840	64	26 360	-1 825.1	2 558.3	1985	92 10 - ABAND 94 11
128	2.62	0.147	0.42	0.89	36	935	86	25 543	-1 769.3	2 425.6	1987	89 03 - GPP
64	4.20	0.150	0.41	0.89	36	835	86	25 732	-1 771.2	2 431.7	1988	89 02 - GPP
64	1.80	0.144	0.50	0.89	36	835	86	25 425	-1 767.1	2 442.1	1988	92 06 - ABAND 92 03
646	1.61	0.138	0.30	0.84	71	834	56	11 726	-627.0	1 385.8	1964	91 06 - GPP
192	1.33	0.200	0.37	0.84	71	834	56	11 123	-625.4	1 329.5	1985	88 06 - GPP
64	2.50	0.130	0.25	0.90	29	927	59	15 645	-961.7	1 691.4	1979	79 11
64	1.85	0.160	0.32	0.88	50	922	71	15 853	-1 008.1	1 741.4	1978	88 12 - GPP
64	3.80	0.160	0.35	0.89	38	826	41	9 309	-459.3	1 118.9	1982	94 02 - ABAND 93 09
100	1.80	0.150	0.42	0.89	38	826	41	9 379	-471.9	1 077.5	1988	90 12 - GPP
64	1.60	0.110	0.30	0.83	53	843	88	23 558	-1 831.6	2 400.7	1993	94 01 - GPP
32	3.59	0.158	0.31	0.89	42	831	66	26 778	-1 876.0	2 444.8	1987	95 12 - GPP
64	4.30	0.132	0.36	0.86	40	827	78	27 153	-1 897.3	2 459.5	1988	89 08 - GPP
64	2.35	0.150	0.40	0.87	39	813	77	26 747	-1 895.6	2 451.6	1990	94 12 - ABAND 94 09
64	3.80	0.180	0.48	0.87	36	820	76	26 704	-1 871.4	2 445.4	1985	86 01 - GPP
64	2.00	0.120	0.25	0.80	80	852	48	17 339	-931.1	2 023.5	1979	82 08
192	22.39	0.120	0.30	0.75	112	849	54	16 906	-972.1	2 057.3	1978	83 12 - GPP
64	2.50	0.140	0.50	0.89	27	910	80	18 149	-958.6	2 026.7	1989	89 10
64	2.45	0.120	0.40	0.73	118	841	64	16 802	-952.5	2 007.3	1989	90 07
64	2.10	0.110	0.30	0.75	112	830	54	16 721	-987.2	2 068.6	1978	82 12
64	4.00	0.120	0.40	0.75	112	840	54	17 063	-974.3	2 080.1	1978	84 12
416	3.57	0.090	0.26	0.73	102	849	56	19 232	-974.8	2 066.5	1977	95 07 - GPP
64	12.80	0.120	0.40	0.71	140	820	64	16 232	-916.2	1 988.5	1978	82 12 - ABAND 83 09
64	1.30	0.140	0.50	0.81	82	841	43	10 945	-512.9	1 462.0	1980	84 12 - ABAND 83 11
64	1.70	0.100	0.50	0.81	72	838	43	10 865	-526.2	1 396.4	1979	89 12
77	2.74	0.149	0.26	0.83	60	881	59	13 240	-652.0	1 407.8	1953	61 09 - ABAND 71 05
82	3.64	0.170	0.20	0.82	44	881	60	7 282	-663.2	1 428.8	1965	84 12 - GPP
239	4.63	0.047	0.20	0.73	113	820	67	13 340	-932.2	1 691.2	1952	64 04 - GPP
173	39.32	0.097	0.07	0.76	106	834	74	15 357	-1 152.2	1 909.7	1951	73 05 - GPP
12	20.80	0.110	0.20	0.76	99	836	74	15 406	-1 159.2	1 907.6	1983	92 10 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GOLD CREEK 068-06W6								
GETHING B	58.3	0.10		5.8		5.8	0.2	5.6
CHARLIE LAKE C	84.9	0.15		12.7		12.7	10.8	1.9
CHARLIE LAKE D	182.0	0.10		18.2		18.2	4.8	13.4
CHARLIE LAKE E	434.0	0.10		43.4		43.4	14.8	28.6
CHARLIE LAKE G	72.1	0.15		10.8		10.8	1.1	9.7
CHARLIE LAKE B & DOIG D	410.0	0.05		20.5		20.5	5.5	15.0
DOIG A	77.0	0.15		11.6		11.6	1.2	10.4
DOIG C	294.0	0.05		14.7		14.7	2.3	12.4
FIELD TOTAL	1 612.3			137.7		137.7	40.7	97.0
GOLDEN 087-14W5								
SLAVE POINT A	5 000.0	0.58		2 900.0		2 900.0	2 641.2	258.8
SLAVE POINT B	352.0	0.10		35.2		35.2	7.9	27.3
SLAVE POINT C	139.0	<0.02		2.1		2.1	2.1	
GRANITE WASH A	307.0	<0.03		8.1		8.1	8.1	
FIELD TOTAL	5 798.0			2 945.4		2 945.4	2 659.3	286.1
GOLDEN SPIKE 051-27W4								
BLAIRMORE E	787.0	0.05		39.4		39.4	6.1	33.3
UPPER MANNVILLE A	47.9	0.10		4.8		4.8	3.3	1.5
UPPER MANNVILLE C	228.0	0.10		22.8		22.8	13.0	9.8
UPPER MANNVILLE D	189.0	0.07		13.2		13.2	12.5	0.7
D-2 A TOTAL	2 804.0			309.0	152.0	461.0	402.4	58.6
PRIMARY AREA	624.0	0.11		68.6		68.6		
WATER FLOOD AREA	2 180.0	0.11	0.07	240.0	152.0	392.0		
D-2 B	356.0	0.15		53.4		53.4	50.0	3.4
D-3 A TOTAL	50 180.0			26 580.0	4 070.0	30 650.0	28 668.1	1 981.9
PRIMARY AREA	575.0	0.51		293.0		293.0		
SOLVENT FLOOD AREA	0.0			0.0	1 590.0	1 590.0		
GAS FLOOD AREA	49 600.0	0.53	0.05	26 290.0	2 480.0	28 770.0		
D-3 B	683.0	0.40		273.0		273.0	262.3	10.7
D-3 C	425.0	0.46		196.0		196.0	194.3	1.7
FIELD TOTAL	55 699.9			27 491.6	4 222.0	31 713.6	29 612.0	2 101.6
GOODWIN 059-13W5								
BASAL QUARTZ A	189.0	0.10		18.9		18.9	14.3	4.6
FIELD TOTAL	189.0			18.9		18.9	14.3	4.6
GOOSE RIVER 067-18W5								
D-2 A	299.0	<0.01		0.9		0.9	0.9	
BEAVERHILL LAKE A TOTAL	21 000.0			3 360.0	5 560.0	8 920.0	8 919.8	0.2
SOLVENT FLOOD AREA	10 800.0	0.16	0.29	1 728.0	3 214.0	4 942.0		
WATER FLOOD AREA	10 200.0	0.16	0.23	1 632.0	2 346.0	3 978.0		
BEAVERHILL LAKE B	167.0	0.10		16.7		16.7	13.8	2.9
FIELD TOTAL	21 466.0			3 377.6	5 560.0	8 937.6	8 934.5	3.1
GORDONDALE 079-10W6								
CHARLIE LAKE A	123.0	<0.01		1.1		1.1	1.1	
CHARLIE LAKE B	68.8	<0.01		0.4		0.4	0.4	
CHARLIE LAKE C	187.0	0.10		18.7		18.7	8.3	10.4
HALFWAY A	149.0	0.05		7.5		7.5	2.9	4.6
HALFWAY B	985.0	0.10		98.5		98.5	36.7	61.8
HALFWAY I	361.0	0.15		54.2		54.2	48.4	5.8
HALFWAY K	3 160.0	0.10		316.0		316.0	191.0	125.0
HALFWAY N	161.0	0.20		32.2		32.2	2.6	29.6
HALFWAY C & DOIG A	2 638.0	0.10		264.0		264.0	60.7	203.3
DOIG B	203.0	0.10		20.3		20.3	2.9	17.4
DOIG C	174.0	0.10		17.4		17.4	3.0	14.4
DOIG D	298.0	0.10		29.8		29.8	2.5	27.3
DOIG E	90.0	0.15		13.5		13.5	0.9	12.6
FIELD TOTAL	8 597.8			873.6		873.6	361.4	512.2
GRAND FORKS 012-13W4								
ARCS B	153.0	0.10		15.3		15.3	0.1	15.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	5.00	0.130	0.29	0.79	97	869	69	18 327	-1 329.5	1 994.1	1993	94 07 - GPP
64	3.00	0.080	0.30	0.79	100	795	75	19 600	-1 457.5	2 185.0	1984	90 12
64	3.89	0.125	0.27	0.80	100	827	74	20 525	-1 485.0	2 143.0	1985	86 09 - GPP
64	7.20	0.150	0.14	0.73	114	816	85	17 989	-1 311.8	1 961.0	1990	91 07 - GPP
64	1.50	0.130	0.32	0.85	170	832	53		-1 313.4	1 960.1	1994	95 05 - GPP
64	5.90	0.160	0.15	0.80	100	815	75	13 528	-1 439.7	2 109.0	1983	93 11 - GPP
64	1.80	0.110	0.24	0.80	78	820	74	21 083	-1 497.9	2 155.9	1985	86 03 - GPP
64	8.97	0.100	0.36	0.80	68	824	74	19 459	-1 458.3	2 163.4	1984	93 12 - GPP
1 497	6.01	0.086	0.29	0.91	32	829	38	16 752	-986.7	1 596.4	1971	94 12 - GPP
64	8.50	0.090	0.21	0.91	30	829	38	15 823	-996.0	1 581.3	1983	88 01 - GPP
64	6.76	0.060	0.42	0.92	30	829	38	15 999	-994.4	1 584.7	1989	94 09 - ABAND 93 12
64	5.80	0.112	0.23	0.96	35	835	40	16 504	-970.0	1 560.4	1971	90 12 - GPP
64	12.40	0.130	0.07	0.82	70	845	51	10 344	-619.1	1 327.7	1989	90 08 - GPP
16	3.60	0.160	0.35	0.80	60	905	50	11 352	-555.4	1 269.5	1976	95 01 - GPP
64	6.50	0.120	0.45	0.83	58	881	45	11 946	-592.4	1 300.8	1983	89 05 - GPP
64	3.70	0.148	0.35	0.83	82	882	57	12 006	-620.2	1 326.7	1985	94 11 - GPP
769					87	839	61	12 422	-831.7	1 543.7	1952	93 12 - GPP
160	12.66	0.052	0.21	0.75								
609	9.85	0.057	0.15	0.75								
173	3.93	0.078	0.14	0.78	87	839	61	12 395	-847.5	1 556.2	1951	73 12 - GPP
614					70	839	60	14 583	-1 011.7	1 724.6	1949	93 12 - GPP
24	38.71	0.087	0.11	0.80								
												SF TERMINATED 76 02
590	135.71	0.087	0.11	0.80								
231	6.10	0.068	0.12	0.81	73	839	77	14 429	-1 099.6	1 810.5	1950	86 12 - GPP
158	5.82	0.068	0.15	0.80	73	839	67	14 569	-1 116.5	1 827.5	1951	93 12 - GPP
64	5.26	0.120	0.40	0.78	90	860	61	13 903	-873.8	1 653.8	1973	85 11 - GPP
65	9.14	0.080	0.15	0.74	113	825	94	28 522	-1 619.2	2 372.4	1965	71 05 - ABAND 69 08
3 472					99	820	110	29 336	-2 018.5	2 795.5	1963	95 12 - GPP
1 250	17.58	0.082	0.19	0.74								
2 222	9.34	0.082	0.19	0.74								
130	3.66	0.060	0.24	0.77	99	820	104	36 257	-1 960.8	2 782.8	1965	67 02 - GPP
64	5.10	0.090	0.44	0.75	123	824	58	14 994	-946.6	1 720.6	1988	88 10 - ABAND 90 07
32	1.82	0.175	0.10	0.75	123	845	69	13 842	-784.9	1 543.6	1988	93 12 - ABAND 93 06
64	3.20	0.140	0.13	0.75	123	827	69	14 468	-821.9	1 597.6	1990	91 07 - GPP
65	4.88	0.090	0.27	0.72	129	815	67	16 789	-932.7	1 747.1	1976	83 01
350	5.19	0.103	0.35	0.81	76	830	66	17 126	-1 050.3	1 819.8	1979	91 12
128	4.09	0.150	0.37	0.73	175	806	60	15 764	-942.7	1 743.7	1986	89 08 - GPP
2 444	2.12	0.110	0.23	0.72	112	814	70	15 035	-831.2	1 603.7	1984	95 12 - GPP
64	3.50	0.120	0.17	0.72	131	816	60	19 634	-980.3	1 704.3	1994	94 10
1 190	3.91	0.100	0.30	0.81	76	832	66	16 632	-1 071.0	1 876.3	1980	88 07
32	9.60	0.100	0.12	0.75	130	787	67	14 132	-880.4	1 655.7	1988	93 04
32	8.50	0.090	0.10	0.79	75	845	58	18 279	-1 019.9	1 801.0	1988	95 07 - GPP
32	14.50	0.090	0.14	0.83	75	845	58	17 871	-1 011.6	1 735.0	1993	94 03
32	8.05	0.060	0.29	0.82	75	844	58	17 767	-997.8	1 716.4	1994	95 03 - GPP
32	5.90	0.130	0.23	0.81	83	890	35	13 325	-522.6	1 282.8	1991	94 09

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
GRAND FORKS 012-13W4 (CONTINUED)								
FIELD TOTAL *	153.0			15.3		15.3	0.1	15.2
GRANDE PRAIRIE 073-06W6								
CHARLIE LAKE B	617.0	0.20		123.0		123.0	42.5	80.5
CHARLIE LAKE C	74.0	0.10		7.4		7.4	6.5	0.9
CHARLIE LAKE D	185.0	<0.01		1.3		1.3	1.3	
CHARLIE LAKE E	206.0	0.20		41.2		41.2	16.8	24.4
HALFWAY A TOTAL	5 386.0			630.0	195.0	825.0	595.8	229.2
PRIMARY AREA	1 704.0	0.05		90.3		90.3		
GAS FLOOD AREA	3 682.0	0.14	0.05	540.0	195.0	735.0		
HALFWAY F	11.4	0.10		1.1		1.1	0.3	0.8
HALFWAY H	130.0	0.10		13.0		13.0	2.8	10.2
HALFWAY I	32.0	0.02		0.6		0.6	0.6	
HALFWAY J	33.1	<0.02		0.4		0.4	0.4	
HALFWAY K	144.0	0.10		14.4		14.4	6.7	7.7
HALFWAY L	37.5	<0.02		0.4		0.4	0.4	
HALFWAY M	201.0	0.10		20.1		20.1	0.4	19.7
HALFWAY N	169.0	0.10		16.9		16.9	1.5	15.4
HALFWAY P	177.0	0.05		8.9		8.9	3.0	5.9
HALFWAY R	42.5	0.10		4.3		4.3	0.3	4.0
MONTNEY A	1 996.0	0.10		200.0		200.0	12.8	187.2
FIELD TOTAL	9 441.5			1 083.0	195.0	1 278.0	692.1	585.9
GREENCOURT EAST 059-06W5								
VIKING A	58.9	<0.01		0.4		0.4	0.3	0.1
VIKING B	28.1	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	87.0			0.6		0.6	0.5	0.1
GROAT 057-15W5								
CARDIUM A	188.0	0.10		18.8		18.8	0.1	18.7
FIELD TOTAL	188.0			18.8		18.8	0.1	18.7
GROUARD 075-15W5								
GILWOOD A	332.0	0.20		66.4		66.4	25.3	41.1
FIELD TOTAL	332.0			66.4		66.4	25.3	41.1
GUNN 056-03W5								
LOWER MANNVILLE A	158.0	<0.01		1.4		1.4	1.4	
FIELD TOTAL *	158.0			1.4		1.4	1.4	
HACKETT 036-18W4								
UPPER MANNVILLE A	1 150.0	0.09		103.0		103.0	100.1	2.9
UPPER MANNVILLE D	238.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE I	155.0	0.10		15.5		15.5	1.4	14.1
FIELD TOTAL	1 543.0			118.6		118.6	101.6	17.0
HALKIRK 038-16W4								
UPPER MANNVILLE B	174.0	0.10		17.4		17.4	7.0	10.4
UPPER MANNVILLE D WATER FLOOD	2 000.0	0.17	0.31	340.0	620.0	960.0	665.4	294.6
UPPER MANNVILLE E	202.0	0.10		20.2		20.2	6.1	14.1
UPPER MANNVILLE G	140.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE I TOTAL	5 742.0			966.0	1 989.0	2 955.0	1 956.0	999.0
PRIMARY AREA	59.0	<0.01		0.4		0.4		
WATER FLOOD AREA	5 683.0	0.17	0.35	966.0	1 989.0	2 955.0		
UPPER MANNVILLE J	960.0	0.10		96.0		96.0	37.7	58.3
UPPER MANNVILLE K	323.0	0.15		48.5		48.5	29.9	18.6
UPPER MANNVILLE N	534.0	0.08		42.7		42.7	20.1	22.6
UPPER MANNVILLE O	39.9	0.10		4.0		4.0	0.2	3.8
UPPER MANNVILLE Q	1 535.0	0.12		184.0		184.0	57.6	126.4
UPPER MANNVILLE R	4 029.0	0.25		1 007.0		1 007.0	504.0	503.0
UPPER MANNVILLE S	76.0	0.10		7.6		7.6	0.4	7.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
500	1.28	0.160	0.10	0.67	106	835	58	19 196	-1 217.7	1 932.0	1984	95 04
64	2.10	0.106	0.20	0.65	168	827	64	19 163	-1 212.5	1 925.5	1979	80 01 - GPP
64	3.90	0.120	0.12	0.70	140	823	68	19 126	-1 207.4	1 947.7	1985	89 12 - ABAND 93 11
128	1.94	0.130	0.09	0.70	122	840	72	19 675	-1 290.4	1 961.2	1983	95 12 - GPP
1 465					129	798	73	17 723	-1 188.4	1 895.4	1982	90 08
590	4.90	0.100	0.17	0.71								
875	7.00	0.102	0.17	0.71								- GPP
64	1.00	0.050	0.50	0.71	129	797	73	15 266	-1 200.0	1 904.6	1983	84 01
64	3.81	0.107	0.30	0.71	129	825	73	15 948	-1 210.1	1 921.4	1984	89 12
16	2.70	0.120	0.13	0.71	129	797	73	16 998	-1 211.5	1 922.8	1985	94 11
32	2.00	0.090	0.19	0.71	129	807	73	17 562	-1 275.1	1 962.0	1985	94 02 - ABAND 93 10
64	4.51	0.110	0.36	0.71	129	797	73	16 425	-1 172.5	1 892.3	1984	85 08
64	2.00	0.055	0.18	0.65	160	826	65	18 635	-1 262.2	1 988.3	1985	92 12 - ABAND 92 08
64	5.74	0.100	0.23	0.71	129	798	73	15 751	-1 182.0	1 876.9	1988	88 12
64	3.67	0.119	0.15	0.71	129	798	73	16 183	-1 179.3	1 861.3	1988	89 05
64	4.73	0.110	0.25	0.71	129	798	73	16 921	-1 154.7	1 885.0	1990	91 12 - GPP
64	1.00	0.110	0.15	0.71	129	797	73	17 566	-1 276.9	1 954.9	1990	91 06 - GPP
228	17.30	0.120	0.43	0.74	120	825	58	6 955	-1 266.7	1 984.3	1993	95 08
32	3.00	0.130	0.41	0.80	58	832	55	7 916	-350.5	1 023.2	1980	92 12
64	1.30	0.110	0.59	0.75	115	898	37	7 146	-351.5	1 013.2	1989	92 03 - ABAND 91 09
64	6.00	0.100	0.30	0.70	140	760	45	10 273	-596.4	1 687.0	1984	85 03
128	2.60	0.160	0.30	0.89	36	835	86	23 124	-1 550.0	2 138.3	1988	94 01 - GPP
64	3.10	0.190	0.40	0.70	112	827	60	10 434	-613.9	1 348.2	1978	84 01 - ABAND 86 10
425	3.89	0.180	0.54	0.84	44	871	39	8 326	-337.4	1 184.8	1974	86 02 - GPP
64	3.00	0.220	0.33	0.84	54	871	40	8 574	-370.6	1 236.9	1984	85 07 - ABAND 86 12
32	5.50	0.170	0.43	0.91	33	869	39	5 720	-322.4	1 159.3	1993	93 11 - GPP
176	0.87	0.210	0.28	0.75	51	874	35	9 847	-375.5	1 188.2	1977	93 08 - GPP
159	7.77	0.250	0.21	0.82	64	856	45	8 922	-369.0	1 193.7	1984	90 09 - GPP
64	3.80	0.167	0.38	0.80	55	873	38	8 248	-364.4	1 194.5	1984	85 10 - GPP
64	2.90	0.190	0.47	0.75	110	870	30	8 267	-348.3	1 185.5	1984	85 10 - ABAND 86 10
691					66	868	37	9 460	-401.0	1 241.3	1984	94 12
32	1.40	0.220	0.27	0.82								
659	6.58	0.222	0.28	0.82								- GPP
205	3.80	0.220	0.30	0.80	64	868	48	9 422	-390.0	1 207.9	1985	87 08 - GPP
64	4.50	0.200	0.30	0.80	61	867	35	9 424	-394.7	1 231.5	1986	94 12
105	3.50	0.230	0.23	0.82	67	847	48	9 857	-424.6	1 269.9	1991	94 12
16	1.50	0.250	0.19	0.82	74	865	46	10 203	-425.7	1 269.6	1991	92 04 - GPP
235	5.27	0.210	0.28	0.82	67	846	48	10 057	-432.6	1 268.7	1991	94 12
545	4.90	0.230	0.20	0.82	67	846	48	9 588	-417.7	1 260.5	1991	94 06 - GPP
16	5.00	0.190	0.39	0.82	67	846	48	9 118	-370.6	1 210.5	1992	93 01

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HALKIRK 038-16W4 (CONTINUED)								
GLAUCONITIC A	612.0	0.25		153.0		153.0	74.7	78.3
GLAUCONITIC B	20.4	0.20		4.1		4.1	1.9	2.2
GLAUCONITIC C	304.0	0.15		45.6		45.6	1.0	44.6
LOWER MANNVILLE F	1 160.0	0.10		116.0		116.0	75.5	40.5
LOWER MANNVILLE G	32.0	0.15		4.8		4.8	4.0	0.8
LOWER MANNVILLE J	300.0	0.25		75.0		75.0	58.9	16.1
LOWER MANNVILLE L	108.0	0.10		10.8		10.8	9.8	1.0
LOWER MANNVILLE M	115.0	0.10		11.5		11.5	4.7	6.8
LOWER MANNVILLE N	32.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE O	43.4	<0.02		0.7		0.7	0.7	
LOWER MANNVILLE P	137.0	0.02		2.7		2.7	2.7	
LOWER MANNVILLE Q	218.0	0.10		21.8		21.8	2.5	19.3
CAMROSE A	203.0	<0.02		3.2		3.2	3.2	
CAMROSE B	152.0	<0.08		11.1		11.1	11.1	
CAMROSE C	100.0	0.15		15.0		15.0	11.7	3.3
CAMROSE D	85.2	<0.01		0.4		0.4	0.4	
FIELD TOTAL	19 376.9			3 209.4	2 609.0	5 818.4	3 547.5	2 270.9
HALKIRK EAST 040-13W4								
VIKING A	1 597.0	0.03		47.9		47.9	35.5	12.4
VIKING C	52.9	<0.01		0.2		0.2	0.2	
GLAUCONITIC A	186.0	<0.01		1.8		1.8	1.8	
GLAUCONITIC B	206.0	<0.01		0.3		0.3	0.3	
GLAUCONITIC C	232.0	<0.01		1.9		1.9	1.9	
GLAUCONITIC D	332.0	0.10		33.2		33.2	7.9	25.3
GLAUCONITIC J	37.3	0.15		5.6		5.6	0.6	5.0
OSTRACOD A	50.7	0.10		5.1		5.1	1.0	4.1
ELLERSLIE A	1 254.0	0.30		376.0		376.0	218.0	158.0
ELLERSLIE B	679.0	0.45		306.0		306.0	265.5	40.5
ELLERSLIE C	279.0	0.10		27.9		27.9	0.8	27.1
ELLERSLIE D	61.7	<0.01		0.6		0.6	0.6	
ELLERSLIE E	1 025.0	0.40		410.0		410.0	291.9	118.1
ELLERSLIE F	947.0	0.40		379.0		379.0	301.2	77.8
ELLERSLIE G	528.0	0.25		132.0		132.0	110.7	21.3
ELLERSLIE H	52.0	<0.17		8.8		8.8	8.8	
ELLERSLIE I	410.0	0.45		185.0		185.0	179.3	5.7
ELLERSLIE J	106.0	0.30		31.8		31.8	25.1	6.7
ELLERSLIE K	3.3	0.02		0.1		0.1	0.1	
ELLERSLIE L	100.0	0.40		40.0		40.0	16.2	23.8
ELLERSLIE M	126.0	0.10		12.6		12.6	2.7	9.9
ELLERSLIE O	49.1	0.30		14.7		14.7	3.9	10.8
ELLERSLIE Q	158.0	<0.07		9.7		9.7	9.7	
ELLERSLIE T	23.6	0.35		8.3		8.3	3.3	5.0
FIELD TOTAL	8 495.6			2 038.5		2 038.5	1 487.0	551.5
HAMELIN CREEK 080-06W6								
TRIASSIC A	728.0	0.12		87.4		87.4	79.6	7.8
TRIASSIC B	173.0	0.10		17.3		17.3	5.1	12.2
FIELD TOTAL	901.0			104.7		104.7	84.7	20.0
HANLAN 045-17W5								
BELLY RIVER A	202.0	0.15		30.3		30.3	0.7	29.6
FIELD TOTAL	202.0			30.3		30.3	0.7	29.6
HANNA 031-14W4								
UPPER MANNVILLE B	105.0	0.10		10.5		10.5	3.7	6.8
LOWER MANNVILLE A	297.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE L	162.0	<0.01		1.6		1.6	1.6	
FIELD TOTAL	564.0			12.4		12.4	5.6	6.8
HARMATTAN EAST 032-03W5								
CARDIUM A	159.0	<0.01		0.2		0.2	0.2	
CARDIUM B	152.0	<0.01		0.2		0.2	0.2	
CARDIUM C	25.2	0.10		2.5		2.5	1.5	1.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
58	8.40	0.210	0.27	0.82	67	846	48	8 277	-389.0	1 199.2	1992	94 12 - GPP
16	2.00	0.130	0.43	0.86	51	855	48	8 926	-400.0	1 208.2	1993	93 12 - GPP
64	3.60	0.230	0.30	0.82	67	847	48	9 354	-409.0	1 244.5	1993	94 04
448	3.39	0.180	0.47	0.80	98	843	37	9 137	-377.2	1 204.3	1974	84 05 - GPP
64	0.92	0.160	0.60	0.85	64	852	48	8 801	-347.5	1 180.0	1977	91 12 - GPP
191	1.29	0.220	0.31	0.80	74	867	37	9 231	-403.0	1 241.7	1984	94 12
64	2.20	0.160	0.40	0.80	66	868	36	9 054	-392.8	1 228.8	1986	87 01 - GPP
64	2.00	0.160	0.30	0.80	74	867	37	9 187	-387.3	1 225.1	1986	87 02 - GPP
32	1.40	0.140	0.40	0.85	64	867	48	9 118	-416.7	1 251.5	1987	87 07
16	2.80	0.170	0.33	0.85	64	852	48	9 103	-414.7	1 256.1	1987	92 10 - ABAND 95 05
64	2.00	0.180	0.30	0.85	64	854	48	8 833	-422.5	1 263.5	1986	95 08 - ABAND 95 05
64	2.80	0.220	0.35	0.85	64	852	48	9 183	-402.2	1 219.2	1990	91 07 - GPP
64	7.00	0.070	0.19	0.80	36	868	53	9 830	-577.1	1 395.5	1984	89 12 - ABAND 92 05
32	9.10	0.075	0.13	0.80	36	878	53	10 249	-587.3	1 431.1	1984	89 12 - ABAND 89 10
22	10.36	0.061	0.20	0.90	84	882	53	9 981	-571.8	1 377.2	1983	92 04 - GPP
64	3.40	0.067	0.35	0.90	36	845	42	9 668	-532.4	1 369.0	1985	89 12 - ABAND 92 08
1 385	1.61	0.140	0.45	0.93	26	850	33	5 993	-113.9	829.6	1982	94 08 - GPP
64	0.90	0.170	0.40	0.90	37	854	33	5 825	-114.8	828.5	1982	82 11
32	5.76	0.160	0.30	0.90	37	880	35	7 438	-302.8	1 030.9	1983	92 11
128	2.00	0.190	0.47	0.80	52	855	39	7 316	-263.0	973.3	1984	92 10
64	3.00	0.200	0.33	0.90	38	875	37	7 701	-262.0	969.8	1986	87 05 - ABAND 90 04
64	3.90	0.190	0.24	0.92	35	875	34	7 227	-270.9	987.0	1988	88 12 - GPP
32	1.50	0.150	0.43	0.91	35	888	40	7 585	-277.8	949.0	1993	94 01 - GPP
32	1.00	0.240	0.32	0.97	30	847	36	5 998	-262.6	973.1	1991	92 11 - GPP
132	5.81	0.236	0.23	0.90	42	896	32	7 117	-283.3	994.1	1972	89 12 - GPP
84	4.88	0.242	0.24	0.90	43	870	35	6 949	-279.3	997.3	1983	94 12 - GPP
64	2.50	0.260	0.21	0.85	66	885	31	7 306	-310.8	1 046.4	1984	84 12
32	1.60	0.200	0.33	0.90	36	829	39	6 822	-284.7	1 003.3	1987	95 05 - ABAND 94 01
129	5.89	0.211	0.29	0.90	36	865	39	6 760	-283.1	995.7	1986	89 12 - GPP
76	7.36	0.236	0.22	0.92	48	897	37	6 574	-269.1	987.5	1987	89 08 - GPP
113	3.85	0.210	0.32	0.85	62	885	35	6 658	-274.8	984.9	1987	92 09 - GPP
8	4.30	0.210	0.20	0.90	42	896	32	6 729	-284.8	1 003.5	1983	94 11 - GPP
27	7.74	0.256	0.15	0.90	42	896	32	6 939	-280.3	977.2	1985	93 12 - GPP
8	8.65	0.226	0.25	0.90	42	896	32	7 516	-283.3	981.5	1984	89 12 - GPP
4	0.50	0.260	0.28	0.90	42	896	32	7 440	-282.3	959.4	1985	88 09 - GPP
16	4.94	0.206	0.33	0.92	16	909	34	6 372	-268.0	983.2	1988	89 08 - GPP
32	3.50	0.190	0.35	0.91	37	899	35	7 338	-304.9	1 025.4	1989	90 10
16	2.72	0.210	0.41	0.91	37	899	35	6 832	-283.5	993.2	1990	92 01 - GPP
16	5.06	0.280	0.25	0.93	48	865	35	7 424	-315.2	1 041.8	1959	75 12 - ABAND 69 07
4	3.50	0.250	0.29	0.95	16	908	34	5 983	-262.6	972.2	1993	94 12
192	3.02	0.190	0.25	0.88	50	835	50	11 435	-571.6	1 185.7	1980	92 12 - GPP
64	2.44	0.195	0.34	0.86	58	834	50	10 944	-546.3	1 152.8	1988	88 12 - GPP
64	5.20	0.120	0.35	0.78	93	800	63	14 027	-1 043.7	2 346.5	1992	93 06 - GPP
64	2.00	0.180	0.50	0.91	37	853	31	8 099	-312.9	1 136.4	1981	82 06 - GPP
65	3.05	0.250	0.30	0.86	52	865	31	9 123	-309.7	1 174.4	1970	72 07 - ABAND 72 05
64	2.30	0.200	0.36	0.86	70	867	32	9 382	-364.9	1 206.2	1981	90 12 - GPP
64	3.90	0.100	0.15	0.75	35	806	64	15 385	-886.1	1 938.2	1979	83 12 - ABAND 84 05
64	4.80	0.141	0.56	0.80	83	815	59	15 685	-928.7	2 023.5	1979	83 12 - ABAND 90 12
64	0.90	0.080	0.30	0.78	80	851	61	15 831	-948.8	2 051.9	1983	83 07 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HARMATTAN EAST 032-03W5 (CONTINUED)								
CARDIUM D	258.0	0.03		7.7		7.7	5.2	2.5
CARDIUM E	74.9	0.05		3.7		3.7	1.5	2.2
VIKING C	243.0	0.10		24.3		24.3	9.3	15.0
VIKING E TOTAL	6 528.0			759.0	1 230.0	1 989.0	1 489.2	499.8
PRIMARY AREA	1 184.0	0.10		118.0		118.0		
WATER FLOOD AREA	5 344.0	0.12	0.23	641.0	1 230.0	1 871.0		
VIKING J	77.5	0.05		3.9		3.9	0.8	3.1
VIKING K	106.0	0.10		10.6		10.6	1.1	9.5
BLAIRMORE	288.0	<0.09		24.8		24.8	24.8	
NORDEGG A	136.0	<0.01		1.2		1.2	1.2	
RUNDLE TOTAL	33 380.0			9 901.0	2 653.0	12 550.0	11 495.1	1 054.9
PRIMARY AREA	1 139.0	0.20		228.0		228.0		
SOLVENT FLOOD AREA	8 542.0	0.30	0.12	2 563.0	994.0	3 557.0		
WATER FLOOD AREA	23 700.0	0.30	0.07	7 110.0	1 659.0	8 769.0		
RUNDLE D	308.0	0.10		30.8		30.8	13.6	17.2
FIELD TOTAL	41 735.6			10 769.9	3 883.0	14 648.9	13 043.7	1 605.2
HARMATTAN-ELKTON 031-04W5								
BELLY RIVER A	137.0	<0.01		0.1		0.1	0.1	
CARDIUM A	50.0	0.18		9.0		9.0	7.0	2.0
CARDIUM B	117.0	0.10		11.7		11.7	2.6	9.1
VIKING A	72.5	<0.01		0.3		0.3	0.3	
RUNDLE B	113.0	<0.08		8.9		8.9	8.9	
RUNDLE C	29 900.0	0.40		11 960.0		11 960.0	11 344.7	615.3
FIELD TOTAL	30 389.5			11 990.0		11 990.0	11 363.6	626.4
HARO 106-08W6								
KEG RIVER A	370.0	<0.01		2.0		2.0	2.0	
FIELD TOTAL *	370.0			2.0		2.0	2.0	
HAYNES 038-24W4								
D-2 B	209.0	0.05		10.5		10.5	0.8	9.7
D-2 C	469.0	0.30		141.0		141.0	51.9	89.1
D-2 A & D-3 A	2 512.0	0.25		628.0		628.0	483.6	144.4
D-3 B	389.0	0.30		117.0		117.0	40.8	76.2
FIELD TOTAL	3 579.0			896.5		896.5	577.1	319.4
HERCULES 050-24W4								
WABAMUN A	225.0	0.10		22.5		22.5	9.9	12.6
WABAMUN B	67.3	0.05		3.4		3.4	1.7	1.7
FIELD TOTAL	292.3			25.9		25.9	11.6	14.3
HERRONTON 019-25W4								
TURNER VALLEY A	466.0	<0.01		2.5		2.5	2.5	
TURNER VALLEY B	778.0	0.10		77.8		77.8	42.6	35.2
TURNER VALLEY C	677.0	0.05		33.9		33.9	10.4	23.5
TURNER VALLEY D	46.8	0.10		4.7		4.7	0.1	4.6
TURNER VALLEY G	65.0	0.10		6.5		6.5	0.1	6.4
TURNER VALLEY H	90.1	0.10		9.0		9.0	0.2	8.8
TURNER VALLEY I	372.0	0.10		37.2		37.2	3.9	33.3
TURNER VALLEY J	290.0	0.10		29.0		29.0	1.0	28.0
FIELD TOTAL	2 784.9			200.6		200.6	60.8	139.8
HIGH PRAIRIE 073-16W5								
GILWOOD A	480.0	0.25		120.0		120.0	62.7	57.3
GILWOOD B	603.0	0.17		103.0		103.0	83.4	19.6
GILWOOD C	130.0	0.15		19.5		19.5	11.4	8.1
GILWOOD D	98.9	<0.03		2.0		2.0	2.0	
GILWOOD E	95.9	0.20		19.2		19.2	10.2	9.0
GILWOOD F	783.0	0.25		196.0		196.0	88.6	107.4
GILWOOD G	338.0	0.25		84.5		84.5	46.2	38.3
GILWOOD H	141.0	0.05		7.1		7.1	7.1	
GILWOOD I	234.0	0.20		46.8		46.8	21.6	25.2
GILWOOD J	178.0	0.15		26.7		26.7	19.6	7.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	4.00	0.150	0.15	0.79	79	785	61	15 666	-928.2	1 995.5	1981	86 12 - GPP
64	2.50	0.075	0.20	0.78	80	850	61	15 651	-923.6	1 978.9	1982	86 05 - GPP
64	8.30	0.077	0.30	0.85	60	844	67	17 239	-1 260.5	2 350.6	1981	82 06 - GPP
4 873					58	840	56	10 410	-1 134.7	2 193.4	1979	88 03
1 037	1.89	0.104	0.30	0.83								
3 836	2.69	0.096	0.35	0.83								
64	3.88	0.080	0.50	0.78	100	840	51	10 474	-1 125.8	2 200.6	1982	83 05 - GPP
64	4.99	0.078	0.39	0.70	160	790	67	17 210	-1 265.4	2 369.8	1982	83 11 - GPP
65	5.49	0.150	0.17	0.65	177	834	77	28 999	-1 388.4	2 451.2	1961	61 09 - ABAND 75 07
64	7.70	0.075	0.45	0.67	170	820	90	25 139	-1 378.0	2 459.2	1980	88 12 - ABAND 86 01
5 029					171	834	85	23 691	-1 516.3	2 608.2	1954	94 10 - GPP
448	6.08	0.080	0.22	0.67								
830	13.19	0.137	0.15	0.67								
3 751	8.10	0.137	0.15	0.67								
64	14.10	0.060	0.15	0.67	171	834	85	22 969	-1 353.2	2 409.9	1984	84 02 - GPP
64	3.19	0.123	0.40	0.91	32	839	46	13 071	-561.0	1 670.3	1985	85 11 - ABAND 86 01
64	2.17	0.060	0.25	0.80	80	816	62	20 835	-1 230.6	2 394.1	1980	93 12 - GPP
64	2.50	0.100	0.15	0.86	52	833	79	28 145	-1 228.0	2 403.3	1986	87 01
32	6.80	0.060	0.33	0.83	63	840	63	28 607	-1 310.6	2 408.0	1990	92 12 - ABAND 92 09
65	2.77	0.126	0.23	0.65	158	825	93	22 496	-1 632.3	2 715.3	1962	74 02 - ABAND 72 02
4 491	9.56	0.128	0.20	0.68	172	844	94	25 252	-1 654.9	2 783.9	1954	89 12 - GPP
64	16.90	0.060	0.08	0.62	193	807	84	17 722	-1 431.0	2 000.3	1982	83 05 - ABAND 86 03
121	5.40	0.060	0.24	0.70	143	823	67	13 574	-996.1	1 873.1	1990	92 08
128	8.72	0.080	0.25	0.70	143	823	61	13 380	-998.6	1 838.5	1993	94 04
1 236	7.75	0.050	0.24	0.69	148	825	61	16 428	-1 002.3	1 846.0	1968	92 11
162	5.00	0.080	0.22	0.77	108	822	58	13 848	-1 020.4	1 897.2	1990	92 10 - GPP
64	7.90	0.080	0.36	0.87	52	870	47	9 021	-513.8	1 256.7	1980	81 08 - GPP
16	11.10	0.110	0.59	0.84	60	839	54	9 734	-536.6	1 270.3	1989	91 03 - GPP
64	8.30	0.150	0.24	0.77	91	842	52	16 653	-792.6	1 790.1	1989	95 06 - ABAND 95 02
176	5.56	0.120	0.23	0.86	35	883	44	15 562	-778.6	1 789.2	1991	93 05
64	11.00	0.130	0.14	0.86	90	880	45	15 572	-775.4	1 815.1	1992	92 11
16	4.00	0.130	0.27	0.77	91	842	52		-778.9	1 752.8	1994	95 07 - GPP
16	6.50	0.110	0.29	0.80	82	858	48	10 198	-802.2	1 799.0	1993	95 02 - GPP
16	8.50	0.120	0.31	0.80	82	858	48	12 959	-792.8	1 787.0	1993	95 02 - GPP
32	10.50	0.190	0.29	0.82	87	759	55	17 039	-827.7	1 800.7	1994	95 09
64	5.00	0.140	0.16	0.77	111	726	52	16 876	-827.2	1 845.0	1994	95 09
128	4.58	0.130	0.30	0.90	33	849	81	24 535	-1 681.9	2 320.9	1986	88 05 - GPP
181	4.35	0.145	0.40	0.88	43	840	81	24 657	-1 681.5	2 316.7	1987	94 12 - GPP
32	4.99	0.156	0.40	0.87	36	835	86	24 508	-1 682.8	2 316.3	1987	90 12 - GPP
32	3.28	0.168	0.37	0.89	36	868	86	24 039	-1 629.4	2 241.2	1987	92 10
32	3.30	0.170	0.40	0.89	36	835	86	24 556	-1 680.8	2 327.8	1987	91 12 - GPP
192	4.62	0.146	0.32	0.89	36	835	86	24 542	-1 678.0	2 311.3	1987	88 12 - GPP
128	3.93	0.130	0.42	0.89	36	835	85	23 961	-1 624.6	2 242.4	1987	88 05 - GPP
64	2.54	0.157	0.38	0.89	36	835	75	22 591	-1 618.0	2 259.1	1987	94 01 - ABAND 93 09
64	3.79	0.155	0.30	0.89	36	935	86	23 523	-1 624.4	2 240.9	1987	88 08
64	3.94	0.139	0.43	0.89	36	935	80	24 627	-1 674.0	2 359.7	1987	89 03 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HIGH PRAIRIE 073-16W5 (CONTINUED)								
GILWOOD K	115.0	<0.01		1.1		1.1	1.1	
GILWOOD L	76.7	0.25		19.2		19.2	17.6	1.6
GILWOOD M	28.4	0.05		1.4		1.4	0.8	0.6
GILWOOD N	68.3	<0.01		0.2		0.2	0.2	
GILWOOD O	122.0	0.10		12.2		12.2	1.2	11.0
FIELD TOTAL	3 492.2			658.9		658.9	373.7	285.2
HIGH RIVER 018-30W4								
SAWTOOTH A	46.0	0.18		8.3		8.3	8.0	0.3
WABAMUN A	200.0	<0.06		10.5		10.5	10.5	
FIELD TOTAL	246.0			18.8		18.8	18.5	0.3
HIGHVALE 051-04W5								
CARDIUM C	2 456.0	0.13		319.0		319.0	290.6	28.4
CARDIUM D	605.0	0.10		60.5		60.5	27.3	33.2
CARDIUM G	236.0	0.10		23.6		23.6	2.2	21.4
LOWER MANNVILLE A TOTAL	4 813.0			265.0	221.0	486.0	401.5	84.5
PRIMARY AREA	2 363.0	0.05		118.0		118.0		
WATER FLOOD AREA	2 450.0	0.06	0.09	147.0	221.0	368.0		
LOWER MANNVILLE B	172.0	<0.07		12.0		12.0	12.0	
LOWER MANNVILLE D	102.0	0.10		10.2		10.2	6.8	3.4
LOWER MANNVILLE I	131.0	<0.03		3.4		3.4	3.4	
LOWER MANNVILLE J	102.0	<0.04		3.3		3.3	3.3	
LOWER MANNVILLE P	244.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE R	590.0	0.10		59.0		59.0	44.2	14.8
LOWER MANNVILLE S	135.0	0.10		13.5		13.5	2.8	10.7
LOWER MANNVILLE T	201.0	0.05		10.1		10.1	2.5	7.6
LOWER MANNVILLE U	605.0	0.10		60.5		60.5	30.7	29.8
LOWER MANNVILLE V	74.1	0.10		7.4		7.4	5.6	1.8
LOWER MANNVILLE W	53.1	0.10		5.3		5.3	3.8	1.5
NORDEGG E	73.7	<0.01		0.3		0.3	0.3	
NORDEGG D & BANFF H	7 118.0	0.05		356.0		356.0	205.9	150.1
NORDEGG F & BANFF R	733.0	0.02		14.7		14.7	10.8	3.9
BANFF A	3 544.0	0.08		284.0		284.0	221.9	62.1
BANFF B	287.0	0.05		14.4		14.4	10.7	3.7
BANFF E	277.0	0.05		13.9		13.9	10.3	3.6
BANFF F	375.0	<0.01		1.0		1.0	1.0	
BANFF K	80.9	<0.01		0.1		0.1	0.1	
BANFF M	536.0	0.04		21.4		21.4	9.4	12.0
BANFF P	371.0	0.15		55.7		55.7	43.9	11.8
BANFF S	104.0	<0.02		1.7		1.7	1.7	
BANFF T	190.0	0.05		9.5		9.5	4.0	5.5
BANFF U	422.0	0.10		42.2		42.2	1.2	41.0
FIELD TOTAL	24 630.8			1 667.8	221.0	1 888.8	1 358.0	530.8
HOMEGLEN-RIMBEY 043-01W5								
ELLERSLIE A	156.0	<0.01		0.1		0.1	0.1	
PEKISKO A	334.0	0.10		33.4		33.4	9.0	24.4
D-3	17 420.0	0.13		2 265.0		2 265.0	1 740.0	525.0
D-3 B	700.0	0.20		140.0		140.0	95.7	44.3
D-3 C	161.0	0.05		8.1		8.1	7.9	0.2
FIELD TOTAL	18 771.0			2 446.6		2 446.6	1 852.7	593.9
HONEYSUCKLE 046-26W4								
BELLY RIVER A & B	179.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE B	231.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	410.0			0.2		0.2	0.2	
HOOKER 015-29W4								
JURASSIC A	95.3	0.11		10.5		10.5	10.2	0.3
JURASSIC B	146.0	0.10		14.6		14.6	5.8	8.8
FIELD TOTAL	241.3			25.1		25.1	16.0	9.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.160	0.37	0.89	36	835	86	23 763	-1 622.1	2 259.8	1988	89 03 - ABAND 90 07
64	2.20	0.120	0.49	0.89	36	835	86	23 738	-1 678.8	2 319.3	1988	89 03 - GPP
64	0.83	0.120	0.50	0.89	36	835	86	23 845	-1 669.0	2 302.4	1988	89 10 - GPP
64	2.00	0.120	0.50	0.89	36	835	86	24 756	-1 681.4	2 320.0	1988	94 11 - GPP
32	4.79	0.170	0.47	0.88	43	840	97	24 124	-1 685.0	2 303.0	1989	90 12 - GPP
64	1.67	0.084	0.36	0.80	100	850	69	21 991	-1 618.6	2 769.2	1980	91 12 - GPP
64	4.00	0.150	0.20	0.65	190	825	91	25 666	-1 842.1	2 935.1	1956	75 12 - ABAND 71 07
1 848	1.26	0.140	0.19	0.93	22	871	39	15 474	-329.9	1 103.3	1980	90 12 - GPP
600	1.16	0.110	0.15	0.93	22	871	39	15 570	-350.6	1 131.6	1981	90 05 - GPP
64	3.30	0.150	0.20	0.93	28	874	38	13 009	-351.2	1 090.9	1984	84 10
4 098					84	870	53	16 845	-809.3	1 578.3	1976	91 12
2 720	1.07	0.150	0.34	0.82								
1 378	2.19	0.150	0.34	0.82								- GPP
64	3.60	0.140	0.35	0.82	90	855	54	17 047	-818.0	1 582.3	1979	92 10
64	1.85	0.150	0.30	0.82	86	870	56	17 416	-820.2	1 586.5	1978	81 10 - GPP
64	1.80	0.180	0.23	0.82	84	865	43	15 052	-756.3	1 516.9	1980	89 12
64	2.50	0.120	0.35	0.82	68	862	50	16 584	-829.7	1 625.8	1982	89 12
64	5.95	0.130	0.40	0.82	82	882	56	14 509	-800.0	1 597.0	1983	84 10 - ABAND 85 05
192	3.02	0.170	0.27	0.82	82	882	56	15 849	-789.8	1 568.4	1985	88 02
64	2.40	0.165	0.35	0.82	82	870	56	16 935	-818.5	1 567.2	1983	85 12 - GPP
64	3.00	0.150	0.15	0.82	82	882	56	14 178	-771.9	1 492.2	1985	87 12 - GPP
100	5.29	0.170	0.18	0.82	82	850	56	15 619	-781.4	1 511.1	1985	90 12
64	0.80	0.210	0.16	0.82	82	882	56	14 889	-739.2	1 512.4	1983	83 12
32	1.91	0.140	0.31	0.90	219	886	54	15 607	-785.8	1 463.2	1986	93 04 - GPP
64	3.20	0.080	0.40	0.75	108	880	55	17 191	-871.4	1 568.4	1979	92 10
1 116	6.96	0.200	0.42	0.79	102	869	54	17 691	-846.6	1 613.0	1981	91 12 - GPP
192	4.63	0.167	0.39	0.81	112	889	57	17 258	-879.9	1 575.7	1981	90 02
464	7.50	0.180	0.31	0.82	117	870	60	16 875	-798.3	1 591.5	1978	90 09 - GPP
64	4.05	0.220	0.33	0.75	117	870	60	16 983	-818.0	1 582.7	1977	80 01 - GPP
32	7.03	0.200	0.25	0.82	89	870	60	16 418	-794.1	1 610.4	1978	93 04 - GPP
64	8.00	0.122	0.25	0.80	88	870	57	18 649	-813.3	1 627.5	1981	85 12 - ABAND 85 12
64	2.00	0.150	0.48	0.81	88	866	56	15 211	-813.3	1 495.6	1983	83 10 - ABAND 83 09
64	7.42	0.215	0.36	0.82	117	870	60	16 090	-805.5	1 577.9	1977	85 05 - GPP
64	4.59	0.220	0.30	0.82	117	870	60	16 320	-803.5	1 560.5	1980	94 12
32	3.72	0.152	0.30	0.82	10	865	27	18 107	-875.2	1 633.0	1979	89 12 - ABAND 93 09
32	6.38	0.190	0.41	0.83	85	851	56	17 575	-896.0	1 662.0	1987	88 11 - GPP
32	11.10	0.220	0.35	0.83	85	851	56	14 164	-736.6	1 501.7	1994	95 06
64	2.70	0.150	0.25	0.80	60	898	53	11 807	-856.1	1 752.0	1980	83 12
64	11.20	0.075	0.27	0.85	60	825	65	15 516	-991.1	1 885.3	1985	85 12
5 244	7.40	0.080	0.15	0.66	165	811	83	19 654	-1 480.3	2 411.6	1953	93 12 - GPP
105	12.20	0.100	0.30	0.78	159	810	83	11 060	-1 485.2	2 390.4	1983	90 12 - GPP
32	12.60	0.090	0.33	0.66	160	820	83	10 814	-1 477.8	2 381.8	1985	90 12 - GPP
16	9.59	0.190	0.31	0.89	50	848	36	4 715	212.3	586.3	1991	95 10 - ABAND 95 07
32	13.70	0.110	0.43	0.84	58	910	65	11 760	-627.0	1 419.9	1990	92 10 - ABAND 92 08
64	2.01	0.105	0.15	0.83	120	880	72	27 802	-1 688.5	2 790.8	1980	92 12 - GPP
64	3.85	0.110	0.35	0.83	63	880	66	36 971	-1 769.8	2 947.0	1980	81 06 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HOTCHKISS 093-25W5								
GILWOOD B	500.0	0.10		50.0		50.0	26.0	24.0
GILWOOD C	710.0	0.25		178.0		178.0	74.7	103.3
GILWOOD D	776.0	0.25		194.0		194.0	73.6	120.4
GILWOOD E	213.0	0.20		42.6		42.6	0.9	41.7
GILWOOD F	35.5	0.01		0.4		0.4		0.4
GILWOOD I	79.2	0.15		11.9		11.9	3.0	8.9
GILWOOD J	153.0	0.25		38.3		38.3	0.1	38.2
FIELD TOTAL	2 466.7			515.2		515.2	178.3	336.9
HUSSAR 025-20W4								
VIKING N	113.0	<0.05		5.3		5.3	5.3	
GLAUCONITIC A	6 980.0	0.53		3 700.0		3 700.0	3 520.6	179.4
GLAUCONITIC B	1 300.0	0.03		39.0		39.0	30.1	8.9
GLAUCONITIC C	37.0	<0.06		2.1		2.1	2.1	
GLAUCONITIC E	842.0	0.07		58.9		58.9	54.5	4.4
GLAUCONITIC F	74.0	0.06		4.4		4.4	4.4	
GLAUCONITIC G	926.0	0.07		64.8		64.8	57.8	7.0
GLAUCONITIC H	108.0	<0.08		8.1		8.1	8.1	
GLAUCONITIC J	263.0	0.10		26.3		26.3	16.9	9.4
GLAUCONITIC K	119.0	<0.04		4.6		4.6	4.6	
GLAUCONITIC U	400.0	0.25		100.0		100.0	45.0	55.0
GLAUCONITIC X	227.0	0.10		22.7		22.7	16.9	5.8
GLAUCONITIC BB	636.0	0.10		63.6		63.6	57.7	5.9
GLAUCONITIC DD	219.0	<0.04		7.3		7.3	7.3	
GLAUCONITIC SS	173.0	<0.01		0.3		0.3	0.3	
GLAUCONITIC VV	216.0	0.10		21.6		21.6	12.8	8.8
GLAUCONITIC YY	221.0	<0.02		2.8		2.8	2.8	
GLAUCONITIC FFF	32.6	<0.07		2.0		2.0	2.0	
GLAUCONITIC NNN	632.0	0.05		31.6		31.6	16.9	14.7
GLAUCONITIC RRR	90.9	<0.01		0.8		0.8	0.8	
GLAUCONITIC SSS	1 173.0	0.10		117.0		117.0	106.4	10.6
GLAUCONITIC TTT	55.3	0.10		5.5		5.5	4.0	1.5
GLAUCONITIC VVV	71.9	<0.01		0.1		0.1	0.1	
GLAUCONITIC B2B	71.8	<0.03		1.5		1.5	1.5	
GLAUCONITIC H2H	104.0	0.10		10.4		10.4	3.6	6.8
GLAUCONITIC L2L	170.0	0.07		11.9		11.9	7.9	4.0
GLAUCONITIC M2M	190.0	0.05		9.5		9.5	2.9	6.6
GLAUCONITIC T2T	66.8	<0.01		0.4		0.4	0.4	
OSTRACOD C	79.5	0.02		1.6		1.6	1.6	
OSTRACOD H	48.7	0.01		0.5		0.5	0.5	
OSTRACOD P	125.0	<0.10		11.7		11.7	11.7	
OSTRACOD X	158.0	0.05		7.9		7.9	5.0	2.9
OSTRACOD BB	54.6	<0.01		0.3		0.3	0.3	
OSTRACOD CC	111.0	<0.07		7.1		7.1	7.1	
OSTRACOD FF	88.7	0.10		8.9		8.9	5.3	3.6
OSTRACOD GG	55.7	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE A	105.0	<0.04		3.6		3.6	3.6	
BASAL MANNVILLE C	222.0	0.10		22.2		22.2	19.2	3.0
BASAL MANNVILLE E	212.0	<0.02		2.8		2.8	2.8	
BASAL MANNVILLE G	229.0	0.05		11.5		11.5	1.2	10.3
BASAL MANNVILLE H	281.0	<0.01		0.2		0.2	0.2	
BASAL MANNVILLE L	35.1	<0.08		2.7		2.7	2.7	
BASAL MANNVILLE M	300.0	0.10		30.0		30.0	28.5	1.5
BASAL MANNVILLE N	318.0	0.08		25.4		25.4	24.9	0.5
BASAL MANNVILLE P	250.0	<0.05		12.3		12.3	12.3	
BASAL MANNVILLE Q	953.0	0.06		57.2		57.2	56.0	1.2
BASAL MANNVILLE Y	175.0	0.10		17.5		17.5	15.9	1.6
BASAL MANNVILLE KK	75.2	<0.01		0.3		0.3	0.3	
BASAL MANNVILLE OO	1 093.0	0.08		87.4		87.4	78.8	8.6
BASAL MANNVILLE QQ	113.0	0.05		5.7		5.7	1.5	4.2
BASAL MANNVILLE SS	163.0	<0.02		1.9		1.9	1.9	
BASAL MANNVILLE UU	71.7	0.05		3.6		3.6	1.0	2.6
BASAL MANNVILLE I&Z	276.0	0.14		38.6		38.6	36.6	2.0
BASAL MANNVILLE O,J & GGG TOTAL	2 001.0			200.0	95.5	296.0	238.0	58.0
PRIMARY AREA	90.8	0.10		9.1		9.1		
WATER FLOOD AREA	1 910.0	0.10	0.05	191.0	95.5	287.0		
BASAL MANNVILLE AAA	1 228.0	0.02		24.6		24.6	12.3	12.3
BASAL QUARTZ B	221.0	0.10		22.1		22.1	3.2	18.9
PEKISKO B	143.0	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
129	5.76	0.120	0.34	0.85	53	860	77	20 928	-1 379.5	2 119.4	1991	95 12
110	7.14	0.140	0.24	0.85	53	860	77	21 023	-1 385.9	2 157.4	1991	94 08 - GPP
162	6.93	0.127	0.36	0.85	53	860	77	20 977	-1 385.8	2 139.9	1991	94 08 - GPP
32	7.80	0.150	0.33	0.85	92	830	79	19 658	-1 387.5	2 166.3	1994	94 08
32	1.65	0.120	0.34	0.85	53	860	77			2 124.5	1993	94 08
32	3.20	0.140	0.35	0.85	53	860	77	20 578	-1 383.2	2 149.9	1994	95 05 - GPP
64	3.90	0.120	0.40	0.85	53	860	77	20 821	-1 371.4	2 143.7	1991	94 11
64	1.83	0.190	0.40	0.85	58	850	39	8 371	-346.9	1 244.2	1963	92 07 - ABAND 68 10
675	7.07	0.210	0.14	0.81	82	844	46	10 401	-538.0	1 453.6	1957	94 12 - GPP
192	5.31	0.210	0.25	0.81	81	860	46	9 967	-520.0	1 431.6	1956	79 12 - GPP
16	1.83	0.200	0.21	0.80	82	860	45	10 255	-521.0	1 426.3	1958	64 04
90	6.11	0.225	0.16	0.81	78	849	41	9 949	-448.3	1 367.0	1959	79 12 - GPP
32	1.83	0.200	0.21	0.80	83	860	40	10 482	-476.3	1 341.6	1959	64 04 - ABAND 68 07
209	2.96	0.221	0.23	0.88	80	860	41	9 908	-522.2	1 362.0	1960	93 10 - GPP
21	3.70	0.210	0.18	0.80	80	860	44	9 996	-534.7	1 406.4	1962	79 01 - ABAND 78 11
192	1.86	0.140	0.36	0.82	80	838	44	10 494	-544.7	1 425.4	1977	82 05 - GPP
65	1.43	0.200	0.20	0.80	80	860	43	9 723	-551.9	1 416.1	1959	83 12 - GPP
174	2.11	0.210	0.36	0.81	80	860	36	10 078	-496.4	1 400.2	1964	95 09 - GPP
65	2.74	0.210	0.25	0.81	62	839	46	10 116	-504.8	1 433.5	1960	77 04 - GPP
177	3.05	0.210	0.30	0.80	82	844	44	10 404	-535.1	1 418.2	1963	69 08 - GPP
64	3.07	0.170	0.18	0.80	80	860	43	9 863	-536.0	1 396.1	1968	94 11 - ABAND 93 09
64	3.00	0.150	0.25	0.80	66	857	40	10 335	-475.4	1 408.0	1979	81 12 - ABAND 92 10
64	4.40	0.160	0.40	0.80	88	860	49	10 842	-582.2	1 463.2	1978	80 02 - GPP
128	2.75	0.140	0.44	0.80	72	849	43	10 609	-531.5	1 407.4	1979	88 12
64	0.70	0.140	0.35	0.80	86	847	43	10 478	-503.7	1 403.7	1980	89 12
117	7.59	0.140	0.38	0.82	56	856	45	9 889	-451.2	1 392.0	1979	89 12 - GPP
16	5.50	0.210	0.40	0.82	56	857	45	11 665	-523.0	1 485.3	1982	94 12 - ABAND 94 01
708	1.53	0.202	0.33	0.80	86	860	44	10 064	-477.9	1 432.0	1960	83 06 - GPP
64	1.00	0.180	0.40	0.80	86	860	44	10 006	-476.8	1 447.0	1979	83 06 - GPP
64	1.40	0.150	0.34	0.81	79	847	46	11 590	-514.8	1 380.2	1980	84 01
64	1.50	0.170	0.45	0.80	82	844	43	10 385	-469.1	1 386.1	1984	84 12 - ABAND 88 07
64	2.00	0.190	0.48	0.82	56	857	45	10 008	-470.3	1 426.7	1980	86 10 - GPP
64	2.90	0.200	0.44	0.82	56	857	45	9 782	-455.3	1 384.7	1990	94 12 - GPP
64	5.50	0.140	0.53	0.82	56	857	45	9 789	-430.3	1 337.4	1990	91 09
32	2.30	0.210	0.46	0.80	79	842	46	9 546	-532.0	1 498.8	1994	95 11 - ABAND 94 12
64	0.76	0.230	0.10	0.79	82	860	54	10 360	-534.7	1 439.7	1958	68 03 - ABAND 61 09
16	2.44	0.200	0.21	0.79	82	860	46	10 277	-525.7	1 397.1	1959	68 03 - ABAND 63 04
64	1.23	0.230	0.15	0.81	62	860	49	10 103	-490.9	1 398.6	1965	81 12 - ABAND 88 05
64	2.16	0.250	0.42	0.79	64	865	37	10 037	-442.2	1 309.2	1977	88 12 - GPP
64	1.50	0.160	0.55	0.79	80	857	54	9 907	-505.9	1 469.0	1980	83 01 - ABAND 82 10
64	2.00	0.180	0.40	0.80	56	857	41	9 329	-482.9	1 399.9	1980	92 10
64	1.30	0.180	0.26	0.80	84	841	40	10 047	-543.0	1 430.4	1984	85 05 - GPP
64	1.00	0.200	0.50	0.87	50	854	38	9 876	-440.9	1 279.5	1984	85 07 - ABAND 85 12
33	2.13	0.220	0.14	0.80	82	849	46	10 342	-546.3	1 447.3	1957	68 03 - ABAND 63 07
64	2.74	0.200	0.21	0.80	82	849	47	10 435	-539.3	1 451.6	1952	71 03 - GPP
32	6.40	0.168	0.23	0.80	82	849	44	10 220	-495.4	1 418.9	1959	64 04 - ABAND 63 04
33	5.79	0.200	0.25	0.80	82	849	43	10 408	-502.2	1 399.8	1960	92 01 - GPP
32	7.32	0.200	0.25	0.80	82	849	43	10 084	-510.8	1 416.1	1960	68 03 - ABAND 61 12
16	1.83	0.200	0.25	0.80	82	849	46	10 405	-544.3	1 449.3	1958	77 07 - GPP
146	2.16	0.170	0.30	0.80	82	849	44	10 305	-493.2	1 411.3	1964	82 12 - GPP
133	2.13	0.200	0.30	0.80	82	849	42	10 276	-513.8	1 421.5	1964	83 12 - GPP
65	4.57	0.150	0.30	0.80	82	849	44	10 268	-521.0	1 426.0	1964	83 12 - ABAND 88 05
317	2.32	0.200	0.19	0.80	82	849	46	10 677	-588.8	1 457.8	1959	82 12 - GPP
65	2.32	0.200	0.26	0.79	82	849	42	9 955	-483.4	1 426.8	1959	86 12 - GPP
65	1.83	0.120	0.35	0.81	84	849	44	10 269	-532.8	1 409.7	1969	70 08 - ABAND 95 01
144	11.40	0.160	0.48	0.80	61	877	37	10 271	-541.0	1 435.2	1977	89 12 - GPP
64	2.00	0.170	0.35	0.80	82	840	43	11 362	-620.6	1 520.5	1979	80 11 - GPP
16	11.50	0.170	0.35	0.80	63	865	39	8 810	-489.6	1 499.7	1980	92 11 - GPP
64	2.00	0.140	0.50	0.80	84	857	42	10 748	-590.7	1 481.9	1980	90 07 - GPP
50	4.78	0.190	0.24	0.80	84	849	38	10 414	-535.5	1 439.8	1955	90 12 - GPP
405					81	849	44	10 097	-509.8	1 413.7	1964	94 07
48	2.19	0.180	0.40	0.80								
357	6.13	0.176	0.38	0.80								- GPP
128	12.46	0.150	0.41	0.87	52	861	49	10 097	-542.2	1 416.0	1985	88 08 - GPP
64	4.80	0.180	0.50	0.80	70	870	30	9 803	-452.6	1 335.8	1981	83 02 - GPP
64	5.00	0.080	0.32	0.82	75	854	47	10 259	-576.1	1 441.5	1980	81 10 - ABAND 83 02

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HUSSAR 025-20W4 (CONTINUED)								
FIELD TOTAL	24 698.5			4 930.3	95.5	5 026.3	4 566.3	460.0
HUTCH 112-22W5								
SLAVE POINT A	81.0	<0.02		0.9		0.9	0.9	
SLAVE POINT B	152.0	<0.01		1.4		1.4	1.4	
SLAVE POINT C	65.8	<0.01		0.2		0.2	0.2	
FIELD TOTAL	298.8			2.5		2.5	2.5	
HUXLEY 034-24W4								
LOWER MANNVILLE B	292.0	0.05		14.6		14.6	7.7	6.9
LOWER MANNVILLE C	155.0	0.03		4.7		4.7	2.6	2.1
FIELD TOTAL	447.0			19.3		19.3	10.3	9.0
HYTHE 073-10W6								
HALFWAY B	119.0	0.10		11.9		11.9	7.4	4.5
HALFWAY C	330.0	0.10		33.0		33.0	13.1	19.9
HALFWAY D	121.0	0.10		12.1		12.1	2.8	9.3
HALFWAY E	266.0	0.10		26.6		26.6	2.5	24.1
HALFWAY F	1 331.0	0.10		133.0		133.0	39.4	93.6
HALFWAY K	168.0	0.10		16.8		16.8	2.0	14.8
FIELD TOTAL	2 335.0			233.4		233.4	67.2	166.2
INNISFAIL 034-01W5								
BELLY RIVER A	844.0	<0.02		10.0		10.0	10.0	
BELLY RIVER B	267.0	<0.01		0.2		0.2	0.2	
BELLY RIVER C	295.0	0.05		14.8		14.8	6.3	8.5
BLAIRMORE	87.6	0.08		7.0		7.0	5.6	1.4
D-3	19 700.0	0.68		13 400.0		13 400.0	12 928.3	471.7
FIELD TOTAL	21 193.6			13 432.0		13 432.0	12 950.4	481.6
IOSEGUN 067-20W5								
MONTNEY A	41.7	0.30		12.5		12.5	5.8	6.7
NISKU A	86.9	0.08		7.0		7.0	5.6	1.4
FIELD TOTAL	128.6			19.5		19.5	11.4	8.1
IRON SPRINGS 011-20W4								
BOW ISLAND A	50.4	0.10		5.0		5.0	4.3	0.7
FIELD TOTAL	50.4			5.0		5.0	4.3	0.7
JAYAR 062-03W6								
DUNVEGAN A	3 452.0	0.07		242.0		242.0	179.5	62.5
DUNVEGAN B	233.0	0.12		28.0		28.0	23.6	4.4
DUNVEGAN C	324.0	0.10		32.4		32.4	20.6	11.8
DUNVEGAN D	191.0	0.10		19.1		19.1	2.6	16.5
DUNVEGAN E	215.0	0.10		21.5		21.5	4.2	17.3
FIELD TOTAL	4 415.0			343.0		343.0	230.5	112.5
JOAN 091-10W5								
GRANITE WASH A	139.0	0.20		27.8		27.8	5.5	22.3
GRANITE WASH B	183.0	<0.02		3.6		3.6	3.6	
FIELD TOTAL	322.0			31.4		31.4	9.1	22.3
JOARCAM 048-21W4								
VIKING TOTAL	42 520.0			16 330.0	3 048.0	19 380.0	18 345.1	1 034.9
PRIMARY AREA	15 310.0	0.42		6 430.0		6 430.0		
WATER FLOOD AREA	27 210.0	<0.37	0.11	9 898.0	3 048.0	12 950.0		
VIKING C	115.0	0.06		6.9		6.9	6.1	0.8
VIKING K	11.2	0.01		0.1		0.1	0.1	
WABAMUN A	146.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	42 792.2			16 337.2	3 048.0	19 387.2	18 351.5	1 035.7

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
16	12.50	0.060	0.25	0.90	28	865	56	9 941	-727.7	1 128.2	1985	90 12 - ABAND 93 03
16	18.57	0.072	0.21	0.90	42	883	40	9 748	-723.6	1 126.8	1986	90 12 - ABAND 93 02
16	7.77	0.098	0.40	0.90	34	883	51	9 843	-706.9	1 106.5	1987	90 12 - ABAND 93 02
64	4.10	0.160	0.20	0.87	47	875	62	9 876	-734.8	1 593.7	1988	90 12 - GPP
64	3.10	0.120	0.25	0.87	47	875	62	10 119	-719.4	1 578.3	1988	90 12 - GPP
64	5.50	0.063	0.20	0.67	155	825	62	21 979	-1 454.8	2 202.9	1978	82 12 - GPP
128	5.36	0.093	0.25	0.69	250	827	75	22 452	-1 440.0	2 179.0	1981	85 05 - GPP
64	5.45	0.080	0.36	0.68	188	830	62	22 204	-1 471.9	2 230.5	1979	86 02 - GPP
64	10.84	0.073	0.24	0.69	149	826	64	21 971	-1 447.1	2 221.9	1985	87 05 - GPP
536	5.00	0.100	0.28	0.69	149	823	64	22 242	-1 480.9	2 258.4	1986	95 02 - GPP
32	11.00	0.090	0.23	0.69	149	823	64	23 134	-1 433.6	2 187.1	1994	95 11 - GPP
128	9.08	0.150	0.45	0.88	36	816	36	8 531	-286.0	1 208.2	1982	95 02 - ABAND 94 10
64	6.15	0.140	0.45	0.88	36	815	43	8 430	-274.3	1 195.5	1983	88 12 - ABAND 85 06
32	11.90	0.160	0.45	0.88	36	876	43	8 528	-287.6	1 292.8	1983	89 12 - GPP
16	4.88	0.200	0.15	0.66	154	834	78	17 052	-1 112.0	2 055.7	1956	93 10
3 034	23.47	0.060	0.13	0.53	300	806	92	24 694	-1 662.2	2 648.2	1957	92 12 - GPP
64	1.00	0.110	0.26	0.80	109	854	63	14 948	-906.7	1 704.7	1990	92 11 - GPP
64	2.50	0.080	0.13	0.78	95	910	66	31 123	-1 817.5	2 583.6	1984	92 09 - GPP
64	0.93	0.150	0.40	0.94	25	876	21	5 652	7.8	868.2	1977	85 08 - GPP
758	9.10	0.110	0.30	0.65	185	752	66	23 812	-1 303.7	2 335.9	1979	94 12 - GPP
64	7.84	0.102	0.30	0.65	185	752	76	23 910	-1 336.8	2 394.0	1981	95 12 - GPP
100	7.79	0.100	0.36	0.65	155	832	74	21 827	-1 236.8	2 488.3	1982	95 01 - GPP
64	7.22	0.091	0.30	0.65	185	825	66	23 962	-1 268.7	2 537.6	1981	81 06 - GPP
64	7.83	0.100	0.37	0.68	165	824	66	21 758	-1 275.7	2 520.6	1988	88 12 - GPP
64	3.30	0.153	0.50	0.86	48	828	38	15 368	-921.0	1 481.3	1982	82 06 - GPP
64	3.10	0.165	0.35	0.86	55	830	35	15 733	-927.3	1 477.7	1982	95 08 - ABAND 90 08
9 035					34	834	36	6 225	-239.6	983.0	1949	92 12 - GPP
3 818	3.14	0.197	0.28	0.90								
5 217	4.17	0.193	0.28	0.90								
128	0.95	0.170	0.38	0.90	45	859	32	5 719	-213.8	992.5	1949	91 12 - GPP
16	1.30	0.100	0.40	0.90	43	852	34	5 878	-226.2	994.7	1987	88 08 - ABAND 88 09
64	6.50	0.075	0.45	0.85	64	836	40	7 520	-418.0	1 188.8	1980	84 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
JOFFRE 038-26W4								
VIKING TOTAL	14 830.0			2 481.0	3 970.0	6 451.0	6 014.2	436.8
PRIMARY AREA	325.0	0.12		39.0		39.0		
SOLVENT FLOOD AREA	2 306.0	<0.17	0.38	387.0	883.0	1 270.0		
WATER FLOOD AREA	12 200.0	<0.17	0.25	2 055.0	3 087.0	5 142.0		
VIKING B	380.0	0.32		122.0		122.0	117.6	4.4
VIKING C	130.0	0.05		6.5		6.5	3.2	3.3
VIKING D	340.0	0.15		51.0		51.0	44.6	6.4
VIKING E	123.0	0.15		18.5		18.5	10.5	8.0
VIKING H	43.9	0.50		22.0		22.0	10.4	11.6
VIKING I	651.0	0.25		163.0		163.0	43.8	119.2
BLAIRMORE A	192.0	<0.04		5.8		5.8	5.8	
BLAIRMORE B	304.0	<0.11		32.8		32.8	32.8	
BLAIRMORE F	76.1	<0.04		2.5		2.5	2.5	
BLAIRMORE L	37.9	0.13		4.9		4.9	4.6	0.3
BLAIRMORE M	35.0	0.10		3.5		3.5	0.4	3.1
BLAIRMORE O	80.2	0.10		8.0		8.0	5.2	2.8
BLAIRMORE P	210.0	0.05		10.5		10.5	0.7	9.8
D-2 TOTAL	28 450.0			7 113.0	1 333.0	8 446.0	7 642.6	803.4
PRIMARY AREA	1 801.0	0.25		450.0		450.0		
WATER FLOOD AREA	26 650.0	0.25	0.05	6 663.0	1 333.0	7 996.0		
D-2 B	345.0	0.20		69.0		69.0	20.6	48.4
D-2 C	80.4	<0.01		0.6		0.6	0.6	
D-2 D	223.0	0.15		33.5		33.5	5.6	27.9
D-3 A	30.3	<0.05		1.4		1.4	1.4	
D-3 B SOLVENT FLOOD	2 100.0	0.40	0.38	840.0	798.0	1 638.0	758.4	879.6
D-3 C	111.0	0.20		22.2		22.2	0.3	21.9
D-3 D	133.0	<0.01		0.9		0.9	0.9	
D-3 E	78.6	<0.04		2.5		2.5	2.5	
FIELD TOTAL	48 984.4			11 015.1	6 101.0	17 116.1	14 729.2	2 386.9
JOHNSON 017-14W4								
DETRITAL A	13.9	<0.02		0.2		0.2	0.2	
FIELD TOTAL *	13.9			0.2		0.2	0.2	
JOSEPHINE 083-09W6								
KISKATINAW B	149.0	<0.01		1.1		1.1	1.1	
FIELD TOTAL	149.0			1.1		1.1	1.1	
JUDY CREEK 063-11W5								
VIKING A	6 000.0	0.17		1 020.0		1 020.0	874.6	145.4
VIKING D	307.0	<0.01		0.1		0.1	0.1	
PEKISKO A	115.0	<0.01		0.1		0.1	0.1	
BEAVERHILL LAKE A TOTAL	126 200.0			20 190.0	37 600.0	57 790.0	51 337.9	6 452.1
PRIMARY AREA	235.0	0.12		28.2		28.2		
SOLVENT FLOOD AREA	67 810.0	0.16	0.34	10 850.0	23 050.0	33 900.0		
WATER FLOOD AREA	58 190.0	0.16	0.25	9 310.0	14 550.0	23 860.0		
BEAVERHILL LAKE B TOTAL	43 000.0			8 600.0	11 800.0	20 400.0	17 123.7	3 276.3
SOLVENT FLOOD AREA	17 400.0	0.20	0.34	3 480.0	5 916.0	9 396.0		
WATER FLOOD AREA	25 600.0	0.20	0.23	5 120.0	5 888.0	11 010.0		
BEAVERHILL LAKE C	275.0	0.20		55.0		55.0	31.7	23.3
BEAVERHILL LAKE D	60.8	0.15		9.1		9.1	1.0	8.1
FIELD TOTAL	175 957.8			29 874.3	49 400.0	79 274.3	69 369.1	9 905.2
JUDY CREEK SOUTH 062-11W5								
BEAVERHILL LAKE TOTAL	1 783.0			356.0	259.0	615.0	557.4	57.6
PRIMARY AREA	487.0	0.20		97.4		97.4		
WATER FLOOD AREA	1 296.0	0.20	0.20	259.0	259.0	518.0		
BEAVERHILL LAKE C	1 500.0	0.10		150.0		150.0	115.2	34.8
BEAVERHILL LAKE D	283.0	<0.01		0.6		0.6	0.6	
BEAVERHILL LAKE E	275.0	0.10		27.5		27.5	3.5	24.0
FIELD TOTAL	3 841.0			534.1	259.0	793.1	676.7	116.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
8 210					67	820	51	7 667	-553.2	1 414.2	1953	93 12 - GPP
539	1.08	0.111	0.38	0.81								
1 064	3.89	0.111	0.38	0.81								
6 607	3.31	0.111	0.38	0.81								
785	0.83	0.120	0.40	0.81	66	817	56	8 180	-593.3	1 470.3	1955	93 12 - GPP
128	1.55	0.120	0.34	0.83	70	817	30	9 130	-696.1	1 603.3	1959	85 08 - GPP
500	1.06	0.120	0.34	0.81	66	817	56	7 771	-644.7	1 594.9	1981	88 12 - GPP
128	3.00	0.070	0.43	0.80	99	820	44	8 454	-705.1	1 559.4	1985	86 08 - GPP
51	1.20	0.150	0.41	0.81	67	821	56	7 714	-527.2	1 384.7	1990	92 11 - GPP
800	1.00	0.150	0.33	0.81	67	821	56	10 356	-678.3	1 581.0	1994	95 12
32	7.96	0.130	0.28	0.80	71	860	71	14 130	-873.0	1 754.1	1957	64 04 - ABAND 70 06
162	2.44	0.130	0.25	0.79	76	860	67	14 550	-892.3	1 732.9	1958	88 12 - ABAND 85 09
65	2.44	0.100	0.40	0.80	84	870	67	14 295	-850.1	1 724.0	1975	75 12 - ABAND 87 08
64	1.46	0.080	0.35	0.78	91	878	69	13 509	-882.3	1 734.2	1985	94 11 - GPP
64	0.90	0.120	0.35	0.78	91	879	69	14 749	-871.7	1 801.6	1987	88 10 - GPP
64	1.50	0.120	0.14	0.81	79	891	70	13 622	-898.0	1 831.7	1988	89 10 - GPP
64	5.00	0.130	0.37	0.80	83	832	54	14 096	-731.9	1 673.5	1985	91 03 - GPP
11 080					130	815	77	17 549	-1 272.3	2 182.6	1956	93 11 - GPP
740	6.86	0.060	0.19	0.73								
10 340	10.42	0.044	0.23	0.73								
64	9.80	0.080	0.15	0.81	76	892	61	13 529	-1 007.1	1 869.3	1992	92 07
32	5.70	0.080	0.32	0.81	76	867	58	13 607	-1 016.5	1 893.0	1992	94 11 - ABAND 93 04
64	11.89	0.050	0.22	0.75	100	838	66	13 582	-1 013.2	1 903.3	1992	93 07
64	0.90	0.080	0.10	0.73	110	824	79	15 774	-1 246.0	2 212.5	1964	86 01 - ABAND 86 06
62	54.20	0.100	0.12	0.71	140	832	72	16 566	-1 238.2	2 147.5	1985	89 09
32	9.00	0.060	0.14	0.75	111	832	74	16 476	-1 210.0	2 120.8	1986	91 12
16	14.40	0.090	0.10	0.71	135	829	78	18 560	-1 354.1	2 286.7	1987	92 11 - ABAND 89 08
32	4.27	0.090	0.10	0.71	140	832	72	18 117	-1 315.8	2 223.5	1959	93 07 - ABAND 61 11
16	1.00	0.220	0.52	0.82	70	888	54	10 745	-265.6	1 033.0	1983	83 10 - ABAND 83 10
64	4.90	0.097	0.30	0.70	150	904	51	15 225	-1 062.4	1 749.7	1975	82 12 - ABAND 87 10
4 210	1.46	0.170	0.34	0.87	48	839	54	9 177	-364.2	1 428.7	1960	95 12 - GPP
65	4.57	0.170	0.30	0.87	51	849	48	8 464	-398.3	1 487.0	1977	83 12 - GPP
32	7.50	0.070	0.22	0.88	47	921	61	12 963	-615.0	1 523.3	1988	89 03 - ABAND 88 12
13 064					122	820	96	24 106	-1 577.6	2 629.8	1959	95 12
64	12.30	0.050	0.16	0.71								
5 013	25.20	0.090	0.16	0.71								- GPP
7 987	13.57	0.090	0.16	0.71								- GPP
4 565					184	815	97	24 856	-1 632.0	2 692.8	1959	94 12 - GPP
1 192	31.34	0.092	0.17	0.61								
3 373	16.29	0.092	0.17	0.61								
128	6.96	0.060	0.17	0.62	184	815	97	24 147	-1 638.7	2 786.1	1962	87 03 - GPP
64	2.66	0.068	0.26	0.71	131	820	96	24 243	-1 587.9	2 543.8	1988	89 05 - GPP
726					229	815	85	24 997	-1 652.0	2 723.4	1960	90 12
256	6.45	0.060	0.18	0.60								
470	8.12	0.069	0.18	0.60								- GPP
1 230	3.08	0.068	0.18	0.71	112	815	84	23 210	-1 653.0	2 731.6	1960	85 12
128	8.50	0.050	0.35	0.80	176	828	92	24 183	-1 667.7	2 699.5	1984	88 12 - ABAND 90 07
64	12.80	0.080	0.40	0.70	131	820	96	24 887	-1 675.6	2 662.5	1985	86 06 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
JUMPBUSH 020-19W4								
BOW ISLAND A	219.0	0.10		21.9		21.9	6.0	15.9
UPPER MANNVILLE A	3 230.0	0.35		1 131.0		1 131.0	644.5	486.5
UPPER MANNVILLE B	420.0	0.15		63.0		63.0	61.1	1.9
UPPER MANNVILLE E	384.0	0.12		46.1		46.1	39.0	7.1
UPPER MANNVILLE F	1 000.0	0.30		300.0		300.0	165.7	134.3
UPPER MANNVILLE G	102.0	<0.01		0.8		0.8	0.8	
UPPER MANNVILLE H	400.0	0.20		80.0		80.0	70.0	10.0
UPPER MANNVILLE I	455.0	0.20		91.0		91.0	51.8	39.2
UPPER MANNVILLE J	269.0	0.10		26.9		26.9	23.2	3.7
UPPER MANNVILLE K	58.8	0.10		5.9		5.9	2.2	3.7
UPPER MANNVILLE M	319.0	0.20		63.8		63.8	57.6	6.2
UPPER MANNVILLE N	228.0	0.15		34.2		34.2	18.8	15.4
UPPER MANNVILLE O	99.8	0.15		15.0		15.0	12.4	2.6
UPPER MANNVILLE P	416.0	0.10		41.6		41.6	11.7	29.9
UPPER MANNVILLE Q	143.0	0.10		14.3		14.3	6.3	8.0
LOWER MANNVILLE A	66.0	<0.02		0.9		0.9	0.9	
LOWER MANNVILLE B	147.0	<0.02		2.1		2.1	2.1	
FIELD TOTAL	7 956.6			1 938.5		1 938.5	1 174.1	764.4
JUMPING POUND 026-05W5								
VIKING A & B	269.0	0.05		13.5		13.5	2.4	11.1
FIELD TOTAL	269.0			13.5		13.5	2.4	11.1
KAKUT 075-03W6								
CHARLIE LAKE A	360.0	0.15		54.0		54.0	38.3	15.7
CHARLIE LAKE B WATER FLOOD	1 210.0	0.20	0.15	242.0	182.0	424.0	287.6	136.4
FIELD TOTAL	1 570.0			296.0	182.0	478.0	325.9	152.1
KAKWA 063-05W6								
MAIN CARDIUM A	2 601.0	<0.09		225.0		225.0	147.0	78.0
MAIN CARDIUM E	225.0	0.05		11.3		11.3	0.1	11.2
A CARDIUM A TOTAL	7 610.0			1 471.0	981.0	2 452.0	1 944.3	507.7
PRIMARY AREA	2 447.0	<0.29		697.0		697.0		
GAS FLOOD AREA	5 163.0	0.15	0.19	774.0	981.0	1 755.0		
C CARDIUM A	1 331.0	0.05		66.6		66.6	57.6	9.0
C CARDIUM B	324.0	0.08		26.0		26.0	22.6	3.4
C CARDIUM C	120.0	<0.01		0.2		0.2	0.2	
DUNVEGAN B	99.9	<0.02		1.7		1.7	1.7	
DUNVEGAN C	186.0	0.10		18.6		18.6	11.9	6.7
FIELD TOTAL	12 496.9			1 820.4	981.0	2 801.4	2 185.4	616.0
KARR 066-02W6								
DUNVEGAN A	137.0	<0.01		0.1		0.1	0.1	
DUNVEGAN C	218.0	0.10		21.8		21.8	1.4	20.4
DUNVEGAN E	86.8	0.10		8.7		8.7	0.3	8.4
NIKANASSIN A	112.0	0.15		16.8		16.8	5.9	10.9
FIELD TOTAL	553.8			47.4		47.4	7.7	39.7
KAYBOB 064-19W5								
GETHING C	186.0	<0.01		0.1		0.1	0.1	
GETHING D	205.0	<0.01		0.7		0.7	0.7	
GETHING I	33.3	<0.01		0.2		0.2	0.2	
GETHING K	5 762.0	<0.02		95.0		95.0	80.7	14.3
GETHING O	921.0	0.05		46.1		46.1	28.9	17.2
GETHING W	196.0	0.03		5.9		5.9	3.4	2.5
ROCK CREEK A	178.0	0.05		8.9		8.9	1.7	7.2
TRIASSIC A	53.3	0.03		1.6		1.6	1.6	
TRIASSIC B	2 564.0	0.15		385.0		385.0	13.1	371.9
NISKU C	275.0	<0.03		7.5		7.5	7.5	
BEAVERHILL LAKE A TOTAL	44 350.0			7 093.0	12 760.0	19 850.0	18 492.1	1 357.9
PRIMARY AREA	351.0	0.15		52.7		52.7		
SOLVENT FLOOD AREA	34 000.0	0.16	0.30	5 440.0	10 360.0	15 800.0		
WATER FLOOD AREA	10 000.0	0.16	0.24	1 600.0	2 400.0	4 000.0		
BEAVERHILL LAKE B	1 315.0	0.20		263.0		263.0	200.0	63.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	4.80	0.140	0.44	0.91	32	860	36	7 488	-301.8	1 171.2	1991	91 06 - GPP
320	7.10	0.220	0.24	0.85	75	876	41	11 990	-438.1	1 384.1	1978	95 04 - GPP
142	2.50	0.190	0.25	0.83	73	846	40	11 462	-421.3	1 337.3	1976	89 10 - GPP
128	2.10	0.210	0.20	0.85	75	876	41	11 796	-434.5	1 351.6	1977	91 12 - GPP
296	4.97	0.170	0.50	0.80	93	865	39	12 123	-487.1	1 344.0	1976	95 04
64	1.70	0.180	0.35	0.80	90	865	36	12 611	-485.6	1 354.5	1980	83 12 - ABAND 87 06
131	2.30	0.200	0.20	0.83	73	846	40	11 398	-424.0	1 329.0	1972	90 12
64	4.30	0.240	0.18	0.84	72	861	40	11 389	-423.2	1 303.5	1984	95 12 - GPP
32	5.00	0.260	0.22	0.83	73	857	40	11 294	-421.4	1 306.5	1987	91 12
64	0.80	0.180	0.25	0.85	80	871	48	11 928	-430.3	1 342.1	1987	88 01 - GPP
64	4.00	0.200	0.25	0.83	73	846	40	11 246	-422.6	1 310.0	1979	93 06 - GPP
32	4.14	0.250	0.20	0.86	65	868	40	11 121	-442.0	1 350.2	1988	92 03
64	1.61	0.190	0.40	0.85	75	876	41	11 805	-444.0	1 397.8	1979	92 04 - GPP
32	8.40	0.250	0.28	0.86	65	868	40	10 268	-444.0	1 366.8	1992	93 02 - GPP
32	4.30	0.160	0.22	0.83	69	860	35	11 089	-423.4	1 316.3	1985	92 12 - GPP
16	3.08	0.210	0.25	0.85	56	887	41	11 491	-466.1	1 405.8	1977	89 12 - ABAND 90 03
64	4.02	0.140	0.52	0.85	62	855	43	11 569	-539.0	1 415.0	1977	90 12 - ABAND 93 04
16	24.80	0.110	0.30	0.88	68	839	65	8 871	-946.6	2 189.9	1992	93 02
247	1.88	0.134	0.32	0.85	68	847	49	13 815	-795.3	1 510.0	1982	85 11 - GPP
768	1.19	0.195	0.14	0.79	86	813	63	13 164	-742.5	1 416.8	1984	94 04 - GPP
832	6.56	0.095	0.24	0.66	192	790	53	20 561	-791.6	1 822.2	1979	93 08
32	13.90	0.100	0.21	0.64	189	802	53		-890.5	1 943.5	1993	95 11
5 567					254	794	52	21 730	-856.6	1 828.2	1978	95 05
2 012	2.32	0.112	0.22	0.60								
3 555	2.44	0.124	0.20	0.60								- GPP
1 490	1.37	0.130	0.15	0.59	253	780	52	21 286	-799.7	1 813.1	1979	95 12
204	2.61	0.120	0.14	0.59	268	790	55	20 632	-778.5	1 809.0	1980	94 06
32	9.48	0.100	0.37	0.63	192	775	51	13 347	-735.3	1 736.9	1957	94 11 - ABAND 94 01
64	5.20	0.110	0.58	0.65	160	811	74	23 923	-1 393.4	2 346.1	1981	88 12 - ABAND 87 11
64	5.10	0.120	0.35	0.73	165	830	67	23 949	-1 397.6	2 457.8	1980	86 11
64	3.62	0.120	0.40	0.82	72	837	49	13 018	-779.4	1 627.9	1984	86 01
64	5.54	0.121	0.38	0.82	68	847	48	14 570	-957.9	1 834.7	1986	88 01 - GPP
16	13.50	0.100	0.51	0.82	68	846	48		-854.5	1 729.8	1988	95 09 - GPP
64	2.50	0.130	0.10	0.60	246	823	90	22 709	-1 599.5	2 358.0	1988	90 11 - GPP
64	6.70	0.100	0.49	0.85	48	885	71	14 042	-949.8	1 754.2	1981	83 12
64	2.70	0.170	0.17	0.84	96	874	60	14 275	-979.2	1 753.9	1981	84 12
16	2.20	0.150	0.30	0.90	34	941	54	14 859	-966.5	1 760.1	1986	88 01 - ABAND 88 06
1 040	5.82	0.160	0.30	0.85	57	887	73	14 557	-1 022.0	1 810.2	1960	93 12 - GPP
175	5.50	0.170	0.33	0.84	64	874	60	14 477	-1 052.9	1 839.0	1985	93 11 - GPP
32	7.49	0.150	0.35	0.84	70	874	60	14 630	-1 047.5	1 828.9	1985	91 07 - GPP
32	8.50	0.140	0.37	0.74	126	893	71	14 100	-857.9	1 673.7	1990	91 12 - GPP
64	1.24	0.137	0.30	0.70	117	828	79	16 822	-1 138.3	1 924.1	1986	93 12 - ABAND 92 08
400	7.70	0.150	0.26	0.75	90	829	76	15 189	-1 018.6	1 797.3	1994	95 11
16	36.00	0.072	0.15	0.78	100	837	74	21 934	-1 799.0	2 541.5	1978	92 11 - GPP
6 948					199	811	113	32 038	-2 212.6	2 980.9	1957	90 12
128	9.88	0.064	0.30	0.62								
5 000	17.82	0.076	0.19	0.62								- GPP
1 820	18.57	0.062	0.23	0.62								- GPP
808	6.54	0.060	0.32	0.61	435	797	109	30 904	-2 151.0	2 945.2	1961	95 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
KAYBOB 064-19W5 (CONTINUED)								
BEAVERHILL LAKE D	95.2	0.05		4.8		4.8	1.9	2.9
FIELD TOTAL	56 133.8			7 911.8	12 760.0	20 668.8	18 831.9	1 836.9
KAYBOB SOUTH 060-19W5								
SECOND WHITE SPECKS A	200.0	0.10		20.0		20.0	11.2	8.8
DUNVEGAN A	174.0	<0.02		2.4		2.4	2.4	
DUNVEGAN B	808.0	0.03		24.2		24.2	16.9	7.3
BLUESKY A	63.9	<0.01		0.6		0.6	0.6	
BLUESKY D	974.0	0.01		9.7		9.7	8.6	1.1
BLUESKY L	66.2	0.10		6.6		6.6	2.2	4.4
BLUESKY P	123.0	0.10		12.3		12.3	1.9	10.4
TRIASSIC A TOTAL	34 910.0			5 890.0	12 090.0	17 980.0	16 630.9	1 349.1
PRIMARY AREA	611.0	0.17		104.0		104.0		
SOLVENT FLOOD AREA	14 500.0	<0.17	0.38	2 420.0	5 555.0	7 975.0		
WATER FLOOD AREA	19 800.0	0.17	0.33	3 366.0	6 534.0	9 900.0		
NISKU C	234.0	0.60		140.0		140.0	60.1	79.9
FIELD TOTAL	37 553.1			6 105.8	12 090.0	18 195.8	16 734.8	1 461.0
KEHO 011-22W4								
COLORADO A	388.0	0.10		38.8		38.8	28.8	10.0
BOW ISLAND C	345.0	<0.02		5.4		5.4	5.4	
BOW ISLAND F	276.0	0.10		27.6		27.6	26.0	1.6
BOW ISLAND G WATER FLOOD	414.0	0.10	0.07	41.4	29.0	70.4	62.5	7.9
BOW ISLAND H	99.8	<0.05		4.4		4.4	4.4	
ELKTON A	192.0	<0.06		11.1		11.1	11.1	
PEKISKO A	242.0	<0.02		2.7		2.7	2.7	
FIELD TOTAL *	1 956.8			131.4	29.0	160.4	140.9	19.5
KELSEY 044-18W4								
LOWER MANNVILLE A	75.5	0.05		3.8		3.8	0.8	3.0
LOWER MANNVILLE B	330.0	<0.01		1.2		1.2	1.2	
FIELD TOTAL	405.5			5.0		5.0	2.0	3.0
KIDNEY 092-05W5								
SLAVE POINT A	246.0	<0.01		1.0		1.0	1.0	
SLAVE POINT B	166.0	<0.01		0.1		0.1	0.1	
SLAVE POINT C	252.0	<0.01		0.2		0.2	0.2	
KEG RIVER A	671.0	0.25		168.0		168.0	88.1	79.9
KEG RIVER B	1 600.0	0.45		720.0		720.0	481.3	238.7
KEG RIVER C	1 405.0	0.45		632.0		632.0	400.8	231.2
KEG RIVER D	273.0	0.15		41.0		41.0	35.0	6.0
KEG RIVER I	288.0	0.25		72.0		72.0	65.7	6.3
KEG RIVER J	1 002.0	0.35		351.0		351.0	218.8	132.2
KEG RIVER K	142.0	<0.06		7.7		7.7	7.7	
KEG RIVER L	336.0	0.10		33.6		33.6	21.6	12.0
KEG RIVER M	381.0	0.15		57.2		57.2	24.6	32.6
KEG RIVER N	42.8	0.10		4.3		4.3	0.6	3.7
KEG RIVER O	80.7	0.20		16.1		16.1	13.3	2.8
KEG RIVER P	55.1	<0.13		6.9		6.9	6.9	
KEG RIVER Q	265.0	0.25		66.3		66.3	35.9	30.4
KEG RIVER R	65.1	<0.05		3.2		3.2	3.2	
KEG RIVER S	58.5	0.25		14.6		14.6	3.8	10.8
KEG RIVER T	129.0	0.25		32.3		32.3	14.6	17.7
KEG RIVER V	153.0	0.35		53.6		53.6	33.1	20.5
KEG RIVER W	519.0	0.10		51.9		51.9	15.7	36.2
KEG RIVER X	177.0	0.25		44.3		44.3	5.6	38.7
KEG RIVER Y	764.0	0.25		191.0		191.0	110.2	80.8
KEG RIVER BB	2 086.0	0.45		939.0		939.0	508.4	430.6
KEG RIVER CC	395.0	0.17		67.2		67.2	53.7	13.5
KEG RIVER DD	169.0	0.25		42.3		42.3	32.0	10.3
KEG RIVER EE	198.0	0.25		49.5		49.5	28.0	21.5
KEG RIVER FF	67.8	0.25		17.0		17.0	13.3	3.7
KEG RIVER GG	32.0	<0.04		1.0		1.0	1.0	
KEG RIVER HH	62.4	0.15		9.4		9.4	2.9	6.5
KEG RIVER II	105.0	0.25		26.3		26.3	20.8	5.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	3.20	0.100	0.25	0.62	199	811	113	30 858	-2 236.1	3 025.7	1991	95 11 - GPP
64	4.00	0.150	0.35	0.80	84	824	52	18 200	-799.4	1 629.0	1981	82 01 - GPP
64	3.64	0.160	0.40	0.78	94	830	60	16 537	-1 128.6	2 002.8	1977	79 11 - ABAND 83 01
256	4.33	0.130	0.34	0.85	82	831	55	13 710	-739.8	1 685.3	1976	86 12 - GPP
65	1.52	0.120	0.28	0.75	103	829	82	13 255	-1 088.5	2 024.8	1976	83 12 - ABAND 80 02
128	13.37	0.110	0.31	0.75	100	842	70	13 965	-1 266.4	2 189.0	1991	94 12
64	1.90	0.110	0.34	0.75	100	842	73	14 925	-1 292.5	2 242.1	1993	94 04
64	2.40	0.130	0.23	0.80	93	880	55		-1 166.6	2 045.0	1994	95 12
8 652					123	815	86	17 295	-1 249.7	2 125.2	1962	93 12
338	2.20	0.130	0.11	0.71								
3 249	6.73	0.105	0.11	0.71								- GPP
5 065	5.89	0.105	0.11	0.71								- GPP
64	7.00	0.110	0.12	0.54	277	810	102	24 503	-1 862.1	2 985.5	1991	91 11 - GPP
256	1.25	0.187	0.28	0.90	24	870	38	7 713	-135.5	1 133.2	1932	75 09 - GPP
65	6.95	0.163	0.50	0.94	20	839	49	8 165	-206.5	1 175.5	1974	88 12 - ABAND 84 03
128	2.90	0.150	0.45	0.90	27	819	31	5 739	-63.0	997.1	1981	86 04 - GPP
270	1.71	0.135	0.30	0.95	27	873	31	5 703	-55.8	957.5	1983	94 12 - GPP
125	1.20	0.100	0.30	0.95	25	855	32	4 170	-77.5	1 044.9	1978	94 11 - ABAND 90 07
64	3.05	0.160	0.14	0.71	128	839	42	14 931	-579.9	1 551.0	1972	94 05 - ABAND 93 10
64	19.00	0.030	0.15	0.78	92	878	50	18 863	-927.1	1 902.5	1979	83 12 - ABAND 83 10
32	2.24	0.210	0.41	0.85	58	856	42	7 284	-371.2	1 079.7	1982	93 10 - GPP
32	6.16	0.230	0.21	0.92	35	875	34	8 273	-404.6	1 135.8	1987	92 10
64	12.50	0.060	0.41	0.87	53	827	33	14 145	-554.4	1 054.4	1987	87 01 - ABAND 89 10
32	14.80	0.067	0.40	0.87	52	850	34	13 971	-539.2	1 036.6	1986	92 08 - ABAND 95 03
64	6.80	0.090	0.26	0.87	57	822	38	13 975	-539.8	1 037.0	1987	88 09 - ABAND 89 10
200	10.50	0.055	0.34	0.88	47	829	40	13 953	-709.8	1 288.7	1985	91 12 - GPP
583	7.12	0.060	0.27	0.88	43	825	39	14 063	-726.5	1 352.9	1985	95 12 - GPP
610	5.34	0.070	0.30	0.88	43	818	36	14 058	-732.4	1 433.7	1986	95 03 - GPP
64	8.22	0.092	0.36	0.88	42	835	39	13 991	-727.0	1 323.3	1986	91 12 - GPP
100	7.44	0.063	0.31	0.89	23	835	39	14 069	-714.3	1 328.8	1986	94 12 - GPP
585	4.99	0.060	0.35	0.88	45	835	38	14 154	-741.8	1 474.3	1986	95 12 - GPP
119	4.30	0.050	0.37	0.88	47	835	40	14 049	-733.1	1 334.8	1986	94 11 - GPP
200	6.00	0.054	0.43	0.91	43	854	41	14 683	-786.5	1 431.6	1986	90 12 - GPP
203	4.65	0.079	0.42	0.88	47	829	40	13 402	-719.0	1 314.1	1986	91 12 - GPP
64	2.09	0.056	0.35	0.88	43	838	39	13 476	-728.7	1 406.6	1986	91 03 - GPP
16	12.45	0.061	0.27	0.91	32	831	39	14 250	-735.0	1 339.7	1985	90 12 - GPP
16	11.20	0.060	0.39	0.84	32	834	41	13 509	-742.8	1 329.1	1985	92 06 - ABAND 92 02
128	5.97	0.056	0.32	0.91	45	835	39	14 339	-754.8	1 374.1	1986	88 07 - GPP
64	4.73	0.043	0.45	0.91	32	835	39	14 589	-748.0	1 331.6	1986	95 12 - ABAND 95 10
64	2.80	0.053	0.30	0.88	43	818	39	14 302	-760.5	1 417.6	1986	87 03 - GPP
64	5.18	0.066	0.35	0.91	32	821	39	14 231	-757.7	1 394.9	1986	87 03 - GPP
100	4.80	0.050	0.30	0.91	32	821	39	13 966	-762.2	1 392.8	1987	95 10 - GPP
128	12.80	0.053	0.33	0.89	41	818	39	14 327	-763.9	1 478.8	1987	92 05 - GPP
64	5.80	0.086	0.37	0.88	47	835	40	13 642	-709.8	1 274.9	1987	87 07 - GPP
320	8.59	0.047	0.35	0.91	32	824	39	14 413	-764.1	1 495.7	1987	88 06 - GPP
653	5.95	0.078	0.26	0.93	23	835	39	13 884	-739.4	1 472.4	1987	95 12 - GPP
200	6.45	0.051	0.34	0.91	41	841	39	13 467	-764.8	1 495.2	1987	94 12 - GPP
64	7.90	0.056	0.33	0.89	41	835	39	13 922	-749.9	1 483.7	1986	88 01 - GPP
192	3.60	0.050	0.35	0.88	35	835	39	14 378	-755.3	1 492.3	1986	94 08 - GPP
64	4.50	0.042	0.37	0.89	41	835	39	13 099	-712.8	1 303.0	1987	88 07 - GPP
16	7.80	0.040	0.28	0.89	41	842	39	13 514	-762.8	1 470.0	1987	92 10 - GPP
32	6.00	0.050	0.27	0.89	41	842	39	13 976	-756.6	1 473.0	1987	91 12 - GPP
64	5.50	0.050	0.32	0.88	32	824	39	14 244	-764.9	1 503.8	1987	88 04 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
KIDNEY 092-05W5 (CONTINUED)								
KEG RIVER JJ	117.0	0.25		29.3		29.3	7.1	22.2
KEG RIVER KK	116.0	0.10		11.6		11.6	4.2	7.4
KEG RIVER LL	28.9	0.15		4.3		4.3	0.5	3.8
KEG RIVER MM	193.0	0.20		38.6		38.6	16.6	22.0
KEG RIVER NN	539.0	0.20		108.0		108.0	21.6	86.4
KEG RIVER OO	125.0	0.10		12.5		12.5	3.1	9.4
KEG RIVER PP	70.3	<0.05		3.1		3.1	3.1	
KEG RIVER QQ	268.0	0.25		67.0		67.0	35.5	31.5
KEG RIVER RR	113.0	0.35		39.6		39.6	27.9	11.7
KEG RIVER SS	428.0	0.25		107.0		107.0	47.4	59.6
KEG RIVER TT	352.0	0.25		88.0		88.0	32.2	55.8
KEG RIVER UU	86.9	0.20		17.4		17.4	8.1	9.3
KEG RIVER VV	175.0	0.35		61.3		61.3	42.8	18.5
KEG RIVER WW	476.0	0.35		167.0		167.0	64.1	102.9
KEG RIVER XX	92.3	0.15		13.8		13.8	1.6	12.2
KEG RIVER YY	45.5	0.25		11.4		11.4	8.0	3.4
KEG RIVER ZZ	103.0	0.25		25.8		25.8	12.0	13.8
KEG RIVER AAA	43.0	0.25		10.8		10.8	4.9	5.9
KEG RIVER BBB	80.2	0.25		20.1		20.1	10.5	9.6
KEG RIVER CCC	106.0	0.35		37.1		37.1	13.8	23.3
KEG RIVER DDD	65.0	0.15		9.8		9.8	2.8	7.0
KEG RIVER EEE	69.5	0.15		10.4		10.4	1.1	9.3
KEG RIVER JJJ	43.7	0.25		10.9		10.9	8.7	2.2
KEG RIVER LLL	245.0	0.20		49.0		49.0	13.1	35.9
KEG RIVER MMM	12.8	0.25		3.2		3.2	0.7	2.5
KEG RIVER NNN	123.0	0.20		24.6		24.6	5.1	19.5
KEG RIVER OOO	351.0	0.25		87.8		87.8	23.9	63.9
KEG RIVER PPP	116.0	0.20		23.2		23.2	5.7	17.5
KEG RIVER RRR	105.0	0.10		10.5		10.5	6.4	4.1
KEG RIVER UUU	143.0	0.25		35.8		35.8	16.2	19.6
KEG RIVER VVV	98.8	0.25		24.7		24.7	5.8	18.9
FIELD TOTAL	17 117.3			4 883.6		4 883.6	2 702.4	2 181.2
KILLAM 043-10W4								
UPPER VIKING B	318.0	0.16		50.9		50.9	47.7	3.2
UPPER VIKING C	44.4	<0.08		3.5		3.5	3.5	
UPPER VIKING E	70.0	<0.01		0.3		0.3	0.3	
UPPER VIKING H	388.0	0.10		38.8		38.8	11.6	27.2
UPPER VIKING K	134.0	0.02		2.7		2.7	0.4	2.3
GLAUCONITIC FF	4 410.0	0.45		1 985.0		1 985.0	1 673.5	311.5
GLAUCONITIC PP	280.0	0.40		112.0		112.0	56.5	55.5
ELLERSLIE JJ	494.0	0.10		49.4		49.4	8.3	41.1
ELLERSLIE KK	104.0	0.10		10.4		10.4	6.0	4.4
ELLERSLIE LL	51.6	<0.04		1.7		1.7	1.7	
ELLERSLIE MM	290.0	0.40		116.0		116.0	84.8	31.2
ELLERSLIE NN	1 008.0	0.55		554.0		554.0	382.3	171.7
ELLERSLIE OO	64.8	0.10		6.5		6.5	5.9	0.6
ELLERSLIE QQ	120.0	0.10		12.0		12.0	2.4	9.6
FIELD TOTAL *	7 776.8			2 943.2		2 943.2	2 284.9	658.3
KIM 008-26W4								
LIVINGSTONE A	397.0	<0.03		11.2		11.2	11.2	
FIELD TOTAL	397.0			11.2		11.2	11.2	
KIPP 008-23W4								
WABAMUN A	402.0	0.08		32.2		32.2	27.8	4.4
FIELD TOTAL	402.0			32.2		32.2	27.8	4.4
KITTY 086-12W5								
SLAVE POINT A	207.0	0.10		20.7		20.7	15.5	5.2
SLAVE POINT B	408.0	0.30		122.0		122.0	79.0	43.0
SLAVE POINT C	333.0	0.40		133.0		133.0	106.8	26.2
SLAVE POINT D	27.5	0.09		2.5		2.5	2.5	
SLAVE POINT E	134.0	<0.02		2.0		2.0	2.0	
SLAVE POINT F	103.0	<0.02		2.0		2.0	2.0	
SLAVE POINT G	34.7	0.40		13.9		13.9	10.9	3.0
SLAVE POINT H	40.0	<0.02		0.6		0.6	0.6	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	6.00	0.050	0.33	0.91	32	833	39	14 321	-785.8	1 525.0	1987	88 05 - GPP
64	3.40	0.080	0.25	0.89	32	819	35	14 706	-758.3	1 468.4	1987	93 10 - GPP
16	4.80	0.058	0.27	0.89	41	820	39	14 449	-741.0	1 472.3	1987	93 06 - GPP
64	10.50	0.040	0.21	0.91	32	824	39	13 931	-769.9	1 396.6	1988	91 12 - GPP
150	12.00	0.050	0.32	0.88	47	829	36	14 259	-780.9	1 291.6	1988	94 09 - GPP
64	5.70	0.060	0.37	0.91	32	824	39	13 087	-729.0	1 296.0	1988	88 07 - GPP
32	7.25	0.049	0.32	0.91	32	824	39	14 649	-771.0	1 467.5	1987	95 12 - ABAND 95 10
159	4.60	0.060	0.33	0.91	32	824	39	14 558	-764.6	1 493.6	1987	92 05 - GPP
96	3.57	0.050	0.26	0.89	41	820	39	14 096	-718.0	1 319.9	1987	95 04 - GPP
64	14.90	0.068	0.25	0.88	43	819	39	13 413	-747.4	1 479.9	1988	88 08 - GPP
128	8.17	0.050	0.26	0.91	32	824	39	14 184	-776.1	1 300.9	1988	88 12 - GPP
64	4.18	0.050	0.27	0.89	41	820	39	14 046	-771.9	1 513.7	1988	88 12 - GPP
128	3.80	0.060	0.32	0.88	43	810	39	12 394	-715.3	1 300.4	1988	94 11 - GPP
128	7.55	0.080	0.30	0.88	43	879	39	15 299	-743.3	1 476.6	1988	95 03 - GPP
64	4.80	0.056	0.39	0.88	43	810	39	12 743	-724.4	1 317.5	1988	88 08 - GPP
64	2.11	0.052	0.28	0.90	32	824	39	13 679	-801.5	1 341.2	1988	89 02 - GPP
64	4.89	0.053	0.32	0.91	32	824	39	13 902	-783.2	1 300.0	1988	89 02 - GPP
64	1.81	0.053	0.22	0.90	32	824	39	14 830	-796.1	1 480.7	1988	89 05 - GPP
64	4.07	0.050	0.30	0.88	43	819	39	12 427	-728.7	1 328.9	1988	89 06 - GPP
64	7.50	0.041	0.41	0.91	32	824	39	13 444	-791.2	1 331.7	1989	89 07 - GPP
64	2.40	0.074	0.35	0.88	47	829	40	12 389	-712.8	1 293.3	1988	89 08 - GPP
64	2.10	0.084	0.30	0.88	47	829	40	12 964	-709.8	1 299.0	1988	89 08 - GPP
64	3.00	0.050	0.50	0.91	32	824	39	12 567	-786.5	1 332.8	1990	91 12 - GPP
64	10.30	0.060	0.32	0.91	36	825	35	14 051	-770.4	1 506.9	1990	92 06 - GPP
64	0.73	0.050	0.40	0.91	32	824	39	14 641	-772.6	1 485.0	1987	91 04 - GPP
16	20.40	0.070	0.41	0.91	36	825	35	14 581	-781.0	1 516.5	1990	92 01 - GPP
128	8.60	0.050	0.30	0.91	36	825	35	10 561	-710.5	1 282.9	1991	92 06 - GPP
32	9.90	0.060	0.31	0.89	41	824	39	12 795	-742.6	1 481.4	1990	92 01 - GPP
32	8.62	0.050	0.15	0.89	41	819	39	13 823	-756.9	1 359.8	1991	92 02 - GPP
128	2.92	0.060	0.30	0.91	32	824	39	8 586	-718.8	1 316.0	1993	94 04 - GPP
64	4.50	0.060	0.35	0.88	46	823	43	13 484	-719.3	1 320.5	1994	95 01 - GPP
244	1.16	0.190	0.35	0.91	38	849	27	5 656	-84.5	781.4	1957	93 12 - GPP
32	1.22	0.250	0.50	0.91	39	849	28	5 674	-86.8	788.1	1971	92 03 - ABAND 92 01
64	1.50	0.160	0.50	0.91	39	854	34	6 285	-108.5	817.3	1979	79 10 - ABAND 88 06
160	2.15	0.210	0.41	0.91	26	851	36	4 311	-84.7	794.4	1981	84 11
64	2.40	0.170	0.46	0.95	24	857	33		-92.0	799.9	1982	90 08
400	5.36	0.260	0.14	0.92	39	910	34	6 951	-198.7	948.8	1979	91 12 - GPP
44	3.26	0.250	0.15	0.92	35	874	34	6 829	-298.7	1 018.3	1988	92 11 - GPP
112	2.36	0.260	0.21	0.91	37	899	35	5 697	-234.4	929.7	1990	93 12 - GPP
64	1.20	0.230	0.35	0.91	37	898	35	6 651	-259.7	969.4	1990	90 12 - GPP
16	2.20	0.230	0.30	0.91	37	899	35	6 620	-294.8	1 009.7	1990	95 10 - ABAND 95 07
53	3.04	0.250	0.21	0.91	37	899	35	6 465	-280.7	989.5	1990	94 11 - GPP
160	3.24	0.260	0.16	0.89	33	875	39	6 497	-280.7	988.0	1991	95 12 - GPP
8	4.80	0.240	0.26	0.95	16	908	34	6 573	-290.4	1 012.4	1991	92 09 - GPP
34	2.38	0.230	0.30	0.92	48	897	37		-285.3	991.3	1992	94 03 - GPP
64	26.00	0.053	0.25	0.60	210	820	61	22 281	-1 364.0	2 335.3	1980	92 07 - ABAND 89 08
32	14.50	0.120	0.15	0.85	60	863	52	33 326	-1 229.0	2 240.5	1979	92 07 - GPP
64	9.23	0.050	0.23	0.91	31	829	46	15 619	-944.2	1 533.9	1985	87 12 - GPP
192	4.50	0.070	0.25	0.90	33	835	45	16 853	-940.8	1 504.5	1982	86 03 - GPP
64	7.19	0.098	0.17	0.89	35	836	44	16 136	-957.4	1 533.2	1984	90 06 - GPP
32	3.00	0.045	0.30	0.91	30	833	38	15 514	-933.2	1 538.5	1980	93 06 - ABAND 91 02
64	8.80	0.045	0.42	0.91	32	857	38	15 605	-911.3	1 478.3	1982	88 12 - ABAND 90 01
64	3.90	0.070	0.35	0.91	32	837	38	16 066	-949.3	1 532.4	1980	94 11 - ABAND 91 02
64	1.52	0.065	0.39	0.90	33	794	40	15 429	-934.9	1 529.5	1987	95 12 - GPP
64	3.20	0.035	0.38	0.90	38	834	27	15 117	-901.1	1 484.3	1986	86 05 - ABAND 90 07

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
KITTY 086-12W5 (CONTINUED)								
SLAVE POINT I	92.0	<0.02		1.4		1.4	1.4	
SLAVE POINT J	117.0	0.25		29.3		29.3	26.4	2.9
GRANITE WASH A	83.7	<0.07		5.6		5.6	5.6	
GRANITE WASH B	60.5	<0.01		0.4		0.4	0.4	
GRANITE WASH C	594.0	0.10		59.4		59.4	54.5	4.9
GRANITE WASH D	114.0	0.25		28.4		28.4	6.8	21.6
GRANITE WASH E	95.8	0.10		9.6		9.6	2.2	7.4
GRANITE WASH G	299.0	0.25		74.8		74.8	17.2	57.6
GRANITE WASH H	481.0	0.20		96.2		96.2	37.2	59.0
FIELD TOTAL	3 224.2			601.8		601.8	371.0	230.8
KNAPPEN 001-11W4								
LOWER MANNVILLE A	429.0	0.12		51.5		51.5	48.3	3.2
LOWER MANNVILLE C	378.0	<0.07		23.3		23.3	23.3	
LOWER MANNVILLE F	229.0	<0.03		6.7		6.7	6.7	
LOWER MANNVILLE H	99.4	<0.01		0.5		0.5	0.5	
FIELD TOTAL	1 135.4			82.0		82.0	78.8	3.2
KNELLER 049-24W4								
GLAUCONITIC A	101.0	0.10		10.1		10.1	0.1	10.0
FIELD TOTAL	101.0			10.1		10.1	0.1	10.0
KNOPCIK 074-10W6								
DOE CREEK B	311.0	<0.01		0.2		0.2	0.2	
CHARLIE LAKE A	153.0	<0.01		0.5		0.5	0.5	
CHARLIE LAKE B	90.4	0.15		13.6		13.6	11.7	1.9
CHARLIE LAKE C	117.0	0.10		11.7		11.7	1.2	10.5
CHARLIE LAKE D	116.0	0.15		17.4		17.4	7.9	9.5
CHARLIE LAKE F & BOUNDARY A	392.0	0.20		78.4		78.4	24.1	54.3
HALFWAY A	193.0	<0.01		0.5		0.5	0.5	
FIELD TOTAL	1 372.4			122.3		122.3	46.1	76.2
LA GLACE 074-08W6								
CHARLIE LAKE A	86.9	<0.01		0.1		0.1	0.1	
CHARLIE LAKE B	36.7	<0.05		1.5		1.5	1.5	
BOUNDARY A	222.0	0.21		46.6		46.6	45.4	1.2
HALFWAY A	10.9	0.10		1.1		1.1	0.1	1.0
HALFWAY B	142.0	0.20		28.4		28.4	3.2	25.2
HALFWAY D	53.2	0.10		5.3		5.3	1.3	4.0
MONTNEY A	293.0	0.10		29.3		29.3	3.3	26.0
FIELD TOTAL	844.7			112.3		112.3	54.9	57.4
LACOMBE 039-25W4								
NISKU A	113.0	<0.12		13.5		13.5	13.5	
NISKU B	75.6	0.10		7.6		7.6	6.6	1.0
NISKU C	176.0	0.25		44.0		44.0	41.9	2.1
NISKU D	325.0	0.10		32.5		32.5	19.7	12.8
NISKU E	49.8	0.25		12.5		12.5	10.8	1.7
NISKU F	165.0	<0.01		0.1		0.1	0.1	
NISKU G	101.0	0.10		10.1		10.1	3.9	6.2
NISKU H	51.7	<0.06		2.7		2.7	2.7	
FIELD TOTAL	1 057.1			123.0		123.0	99.2	23.8
LAIT 002-10W4								
LOWER MANNVILLE G	35.8	<0.05		1.7		1.7	1.7	
FIELD TOTAL	35.8			1.7		1.7	1.7	
LANAWAY 036-03W5								
CARDIUM	2 922.0	0.10		292.0		292.0	225.7	66.3
CARDIUM B	292.0	<0.01		0.6		0.6	0.6	
CARDIUM E	47.9	0.10		4.8		4.8	1.6	3.2
CARDIUM C & MANNVILLE D	877.0	0.06		52.6		52.6	50.3	2.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	8.00	0.060	0.35	0.92	30	829	38	15 156	-927.4	1 488.6	1990	93 03 - ABAND 92 10
64	5.20	0.050	0.20	0.88	44	828	39	15 703	-953.0	1 515.0	1986	91 12
64	1.40	0.160	0.27	0.80	76	832	54	15 719	-965.5	1 562.7	1983	84 06 - ABAND 89 12
32	2.50	0.150	0.44	0.90	31	837	43	16 166	-983.0	1 563.5	1986	94 11 - ABAND 91 03
200	1.95	0.232	0.27	0.90	34	832	43	15 258	-972.0	1 533.9	1989	92 04 - GPP
64	1.43	0.200	0.31	0.90	34	845	43	15 159	-976.8	1 532.1	1989	90 07 - GPP
32	2.40	0.220	0.37	0.90	34	845	43	14 288	-969.0	1 528.7	1990	91 09 - GPP
64	3.00	0.240	0.28	0.90	34	845	43	14 448	-987.5	1 579.5	1993	93 07 - GPP
128	2.45	0.230	0.25	0.89	49	823	38	14 177	-987.6	1 572.3	1993	94 02 - GPP
128	2.28	0.210	0.27	0.96	10	835	32	9 113	204.1	894.3	1956	90 12 - GPP
130	1.52	0.250	0.20	0.96	18	844	34	5 846	313.8	814.3	1965	92 07 - ABAND 91 10
64	3.70	0.200	0.45	0.88	51	830	29	6 922	228.2	810.9	1975	94 11 - GPP
64	3.10	0.130	0.59	0.94	21	835	30	3 870	271.9	804.7	1988	92 06 - ABAND 91 10
64	1.20	0.200	0.31	0.95	61	871	54		-527.4	1 279.9	1994	95 05 - GPP
64	3.93	0.200	0.35	0.95	19	839	28	6 386	-152.7	910.7	1987	92 10
64	2.87	0.170	0.30	0.70	120	821	76	25 403	-1 364.6	2 116.8	1981	92 10
51	1.50	0.180	0.10	0.73	120	827	76	26 867	-1 549.8	2 292.3	1987	90 06 - GPP
64	1.70	0.165	0.15	0.77	100	829	73	17 022	-1 557.8	2 316.2	1987	88 09 - GPP
64	1.36	0.190	0.10	0.78	79	806	76	20 873	-1 564.2	2 308.7	1988	89 08 - GPP
210	1.83	0.152	0.14	0.78	74	828	64	26 809	-1 420.2	2 187.4	1992	94 10 - GPP
64	7.99	0.084	0.35	0.69	149	807	64	21 776	-1 436.3	2 204.5	1982	92 10
64	2.10	0.100	0.16	0.77	100	829	73	21 364	-1 152.1	1 899.3	1987	92 10
64	1.60	0.080	0.30	0.64	207	828	65	19 382	-1 163.0	1 947.0	1979	90 12 - GPP
128	1.81	0.150	0.15	0.75	126	825	74	21 495	-1 171.7	1 926.7	1959	93 12 - GPP
64	0.50	0.055	0.13	0.71	129	798	73	20 916	-1 188.0	1 954.8	1988	89 01
64	3.40	0.160	0.32	0.60	187	808	71	21 591	-1 187.7	1 958.3	1994	95 07
16	4.00	0.120	0.10	0.77	105	832	69	18 612	-1 062.6	1 822.5	1994	95 12 - GPP
64	11.50	0.090	0.36	0.69	136	831	74	20 515	-1 386.2	2 142.3	1993	95 08
64	6.18	0.060	0.32	0.70	106	819	70	16 766	-1 071.4	1 993.7	1958	78 12 - ABAND 89 11
64	4.20	0.055	0.30	0.73	105	810	73	16 708	-1 062.3	1 982.0	1982	85 03 - GPP
128	3.05	0.076	0.15	0.70	143	822	67	16 825	-1 063.1	1 977.2	1977	91 12 - GPP
128	4.70	0.100	0.26	0.73	110	825	74	18 298	-1 096.0	2 056.3	1986	92 12 - GPP
64	2.30	0.060	0.17	0.68	143	823	67	18 271	-1 096.4	2 057.3	1988	93 12 - GPP
64	5.00	0.090	0.18	0.70	130	810	77	18 292	-1 099.7	2 052.4	1988	89 03 - ABAND 91 09
32	5.20	0.100	0.19	0.75	117	809	78	16 817	-1 096.4	2 074.9	1989	91 12 - GPP
65	2.44	0.059	0.20	0.69	106	805	70	18 190	-1 084.2	2 025.1	1962	75 12 - ABAND 70 09
64	1.50	0.130	0.67	0.87	57	838	32	7 958	126.1	808.3	1990	95 10 - ABAND 95 06
1 869	2.35	0.110	0.28	0.84	53	825	54	20 527	-832.5	1 812.7	1960	82 07
129	3.66	0.090	0.22	0.88	53	839	54	21 506	-790.0	1 773.6	1972	73 12 - ABAND 73 11
64	1.80	0.080	0.35	0.80	89	822	59	20 705	-857.7	1 820.8	1982	83 11
256	5.27	0.110	0.27	0.81	53	825	54	20 522	-976.8	1 949.3	1960	95 07 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LANAWAY 036-03W5 (CONTINUED)								
SECOND WHITE SPECKS A	334.0	0.04		13.4		13.4	12.4	1.0
VIKING B	98.8	0.10		9.9		9.9	8.0	1.9
MANNVILLE	3 501.0	0.15		525.0		525.0	269.8	255.2
MANNVILLE B	320.0	<0.03		6.8		6.8	6.7	0.1
MANNVILLE C	23.0	<0.02		0.3		0.3	0.3	
MANNVILLE E	391.0	<0.01		1.3		1.3	1.3	
MANNVILLE F	223.0	<0.01		0.3		0.3	0.3	
MANNVILLE G	108.0	0.10		10.8		10.8	7.0	3.8
GLAUCONITIC A & BASAL QUARTZ A	229.0	<0.01		1.0		1.0	1.0	
JURASSIC-RUNDLE A	940.0	<0.08		68.1		68.1	63.7	4.4
ELKTON A	1 200.0	0.03		36.0		36.0	30.2	5.8
PEKISKO A	101.0	<0.03		2.7		2.7	2.7	
D-2 A	243.0	<0.09		21.4		21.4	21.4	
D-3 A	245.0	<0.01		2.4		2.4	2.4	
FIELD TOTAL	12 095.7			1 049.4		1 049.4	705.4	344.0
LARNE 116-03W6								
MUSKEG B	144.0	<0.07		9.1		9.1	9.1	
KEG RIVER A	350.0	<0.06		19.1		19.1	19.1	
KEG RIVER B	340.0	0.10		34.0		34.0	24.0	10.0
KEG RIVER C	424.0	0.20		84.8		84.8	71.3	13.5
KEG RIVER D	397.0	0.20		79.4		79.4	62.8	16.6
KEG RIVER E	335.0	0.25		83.8		83.8	60.4	23.4
KEG RIVER F	125.0	<0.09		10.7		10.7	10.7	
KEG RIVER G	286.0	<0.16		44.0		44.0	44.0	
KEG RIVER H	413.0	<0.03		11.8		11.8	11.8	
KEG RIVER I	478.0	<0.05		19.6		19.6	19.6	
KEG RIVER J	510.0	<0.02		7.7		7.7	7.7	
KEG RIVER K	397.0	0.15		59.6		59.6	54.9	4.7
KEG RIVER L	292.0	<0.04		9.4		9.4	9.4	
KEG RIVER M	280.0	<0.03		8.0		8.0	8.0	
KEG RIVER N	238.0	<0.07		14.5		14.5	14.5	
KEG RIVER O	138.0	<0.20		26.9		26.9	26.9	
KEG RIVER P	342.0	<0.05		13.9		13.9	13.9	
KEG RIVER Q	157.0	<0.07		10.6		10.6	10.6	
KEG RIVER R	159.0	<0.20		30.4		30.4	30.4	
KEG RIVER S	600.0	0.03		18.0		18.0	14.8	3.2
KEG RIVER T	276.0	<0.02		2.9		2.9	2.9	
KEG RIVER U	168.0	<0.04		5.2		5.2	5.2	
KEG RIVER V	428.0	0.05		21.4		21.4	13.0	8.4
KEG RIVER W	272.0	<0.02		3.4		3.4	3.4	
KEG RIVER X	79.3	<0.06		4.5		4.5	4.5	
KEG RIVER Y	92.9	<0.03		2.3		2.3	2.3	
KEG RIVER Z	160.0	0.10		16.0		16.0	3.9	12.1
KEG RIVER AA	100.0	<0.02		1.7		1.7	1.7	
KEG RIVER BB	80.3	<0.04		2.9		2.9	2.9	
KEG RIVER CC	120.0	0.25		30.0		30.0	11.2	18.8
KEG RIVER DD	235.0	0.10		23.5		23.5	7.8	15.7
KEG RIVER EE	95.0	<0.12		11.2		11.2	11.2	
KEG RIVER FF	70.0	0.10		7.0		7.0	3.8	3.2
KEG RIVER GG	33.9	0.20		6.8		6.8	4.7	2.1
KEG RIVER HH	150.0	0.25		37.5		37.5	22.6	14.9
KEG RIVER II	51.5	<0.03		1.2		1.2	1.2	
KEG RIVER JJ	74.4	0.06		4.5		4.5	4.5	
KEG RIVER KK	27.5	0.25		6.9		6.9	3.6	3.3
KEG RIVER LL	260.0	0.10		26.0		26.0	18.7	7.3
KEG RIVER MM	212.0	0.05		10.6		10.6	6.6	4.0
KEG RIVER NN	418.0	0.15		62.7		62.7	7.9	54.8
KEG RIVER OO	328.0	0.10		32.8		32.8	10.1	22.7
KEG RIVER PP	125.0	0.20		25.0		25.0	7.7	17.3
KEG RIVER QQ	214.0	0.25		53.5		53.5	6.8	46.7
KEG RIVER RR	224.0	0.30		67.2		67.2	7.7	59.5
KEG RIVER SS	179.0	0.30		53.7		53.7	6.9	46.8
FIELD TOTAL	10 878.8			1 115.7		1 115.7	706.7	409.0
LATOR 063-02W6								
DUNVEGAN A	1 540.0	0.10		154.0		154.0	152.1	1.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
65	8.53	0.120	0.30	0.72	89	865	59	21 952	-895.5	1 859.9	1977	83 12 - GPP
64	2.80	0.105	0.30	0.75	100	833	63	9 167	-1 005.2	1 948.3	1987	88 03 - GPP
846	6.60	0.110	0.25	0.76	71	876	60	16 728	-1 300.3	2 265.5	1959	95 06
64	6.80	0.124	0.22	0.76	76	853	76	18 837	-1 341.0	2 316.2	1981	94 10 - ABAND 94 06
64	1.00	0.090	0.50	0.80	88	853	64	18 791	-1 328.6	2 303.8	1981	82 06 - ABAND 86 12
64	15.90	0.100	0.52	0.80	100	892	66	18 508	-1 369.6	2 356.3	1982	84 12 - ABAND 88 09
64	6.00	0.150	0.43	0.68	152	843	82	16 248	-1 285.0	2 237.8	1980	84 07
64	2.10	0.125	0.20	0.80	93	880	45	18 603	-1 310.3	2 291.2	1986	87 04 - GPP
128	4.07	0.090	0.39	0.80	82	874	60	16 407	-1 226.2	2 180.3	1979	82 05 - GPP
64	15.70	0.150	0.19	0.77	99	876	64	17 149	-1 364.8	2 351.0	1988	94 12
261	7.00	0.120	0.27	0.75	103	904	74	18 194	-1 403.0	2 390.0	1973	88 01 - GPP
64	5.26	0.060	0.35	0.77	99	876	64	17 326	-1 319.7	2 267.3	1977	92 10
64	10.70	0.055	0.14	0.75	95	810	75	23 873	-1 891.4	2 866.2	1985	94 09 - ABAND 93 07
65	7.92	0.100	0.15	0.56	261	788	82	24 355	-1 944.0	2 927.9	1964	73 02
35	17.68	0.040	0.35	0.90	35	898	64	13 727	-1 058.9	1 407.3	1972	80 11 - ABAND 88 12
12	51.90	0.078	0.20	0.90	22	887	69	13 328	-1 051.5	1 429.8	1968	90 12 - ABAND 91 03
17	37.45	0.075	0.20	0.89	37	898	61	13 556	-1 050.0	1 415.8	1968	83 12 - GPP
10	58.21	0.092	0.10	0.88	46	898	61	13 815	-1 052.0	1 426.9	1968	92 12 - GPP
9	72.10	0.089	0.21	0.87	38	876	70	13 740	-1 066.8	1 467.3	1968	83 01 - GPP
17	39.93	0.070	0.20	0.88	31	876	72	13 561	-1 033.8	1 425.2	1968	93 12 - GPP
21	29.75	0.032	0.30	0.89	37	892	61	12 367	-960.9	1 323.6	1969	88 12 - GPP
13	47.61	0.061	0.15	0.89	35	898	63	13 530	-1 051.9	1 410.3	1969	93 10 - ABAND 93 06
14	56.93	0.071	0.18	0.89	27	887	62	13 210	-1 055.1	1 417.5	1971	88 12 - ABAND 90 03
13	47.37	0.098	0.10	0.88	39	881	62	13 214	-1 056.2	1 408.9	1971	81 12 - ABAND 93 05
15	41.04	0.107	0.13	0.89	35	887	61	12 587	-1 054.7	1 421.1	1971	83 12
13	49.85	0.083	0.18	0.90	35	887	61	13 379	-1 054.0	1 408.2	1971	85 12 - GPP
11	58.61	0.066	0.22	0.88	43	887	50	12 955	-1 093.5	1 444.3	1971	86 12 - ABAND 90 01
12	38.60	0.084	0.18	0.88	35	892	64	13 205	-1 062.2	1 411.5	1972	84 12
27	22.77	0.055	0.20	0.88	33	892	54	14 366	-1 047.3	1 396.9	1971	81 12 - ABAND 89 11
7	40.14	0.064	0.15	0.90	31	904	64	14 991	-1 058.0	1 406.7	1971	86 12 - GPP
16	38.10	0.078	0.20	0.90	35	910	70	13 456	-1 060.6	1 410.5	1972	80 11 - ABAND 88 12
14	17.98	0.078	0.11	0.90	27	904	63	13 656	-1 062.7	1 411.7	1971	81 12 - ABAND 82 02
25	18.17	0.049	0.20	0.89	45	881	62	13 427	-1 064.4	1 413.4	1969	93 03 - ABAND 92 11
28	57.33	0.070	0.40	0.89	22	869	80	13 712	-1 057.7	1 445.5	1982	88 07 - GPP
16	43.50	0.060	0.25	0.88	38	920	61	13 700	-1 062.0	1 416.6	1983	88 12 - ABAND 86 12
19	23.10	0.050	0.13	0.88	38	909	61	12 979	-1 060.7	1 408.5	1983	88 12 - ABAND 91 11
11	51.70	0.114	0.25	0.88	38	894	61	12 700	-1 052.2	1 408.3	1983	92 12 - GPP
14	25.10	0.100	0.12	0.88	47	919	62	13 347	-1 056.9	1 408.9	1984	92 10
12	19.50	0.050	0.23	0.88	43	884	48	13 133	-1 037.4	1 415.4	1972	85 12 - GPP
16	11.00	0.075	0.20	0.88	32	889	72	13 442	-1 037.5	1 426.5	1985	89 12
14	28.01	0.060	0.20	0.85	54	880	59	13 413	-1 092.6	1 445.8	1985	87 01 - GPP
16	18.14	0.045	0.13	0.88	35	900	54	12 746	-1 036.5	1 401.0	1985	92 09 - ABAND 92 07
16	19.00	0.040	0.25	0.88	35	917	57	12 892	-1 034.4	1 407.5	1985	92 09 - ABAND 92 07
13	17.63	0.070	0.15	0.88	37	894	62	13 571	-1 081.5	1 431.3	1985	87 12 - GPP
14	29.77	0.072	0.11	0.88	35	898	79	12 512	-1 038.7	1 395.0	1985	90 12 - GPP
16	19.84	0.040	0.15	0.88	32	878	65	13 625	-1 026.4	1 418.0	1985	95 11 - ABAND 95 08
13	16.00	0.045	0.15	0.88	35	804	63	13 218	-1 023.0	1 407.0	1985	91 12 - GPP
16	14.88	0.021	0.23	0.88	35	907	63	12 900	-1 027.4	1 407.5	1986	91 12 - GPP
30	20.21	0.037	0.24	0.88	35	892	63	12 976	-1 033.1	1 400.8	1986	87 01 - GPP
16	30.00	0.020	0.39	0.88	35	891	63	13 694	-1 049.8	1 409.0	1986	89 12
16	16.51	0.040	0.20	0.88	35	899	63	13 142	-1 028.4	1 400.3	1986	92 09 - ABAND 92 07
16	12.00	0.025	0.35	0.88	35	881	77	13 313	-1 030.6	1 416.0	1986	91 12 - GPP
10	53.20	0.064	0.13	0.88	47	893	62	14 844	-1 087.4	1 475.6	1987	90 12 - GPP
64	17.30	0.029	0.25	0.88	47	860	62	13 604	-1 084.8	1 432.6	1987	92 12
64	17.00	0.056	0.22	0.88	47	892	62	13 490	-1 076.4	1 426.1	1987	88 05 - GPP
16	36.00	0.080	0.19	0.88	47	893	62	13 234	-1 052.9	1 409.5	1991	94 12 - GPP
16	29.00	0.040	0.20	0.84	52	855	68	13 800	-1 038.3	1 426.5	1994	94 06 - GPP
16	32.00	0.060	0.20	0.87	32	875	72	13 568	-1 042.3	1 431.0	1994	94 07 - GPP
16	22.10	0.090	0.20	0.88	33	881	69	13 620	-1 026.9	1 417.4	1994	94 10 - GPP
16	16.50	0.100	0.23	0.88	33	881	69	13 553	-1 032.3	1 421.3	1994	94 10 - GPP
612	2.83	0.174	0.30	0.73	119	829	67	22 246	-1 104.1	2 161.5	1956	71 04 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
LATOR 063-02W6 (CONTINUED)								
DUNVEGAN B	184.0	0.10		18.4		18.4	0.4	18.0
FIELD TOTAL	1 724.0			172.4		172.4	152.5	19.9
LATORNELL 063-01W6								
DUNVEGAN A	109.0	0.15		16.4		16.4	1.4	15.0
FIELD TOTAL	109.0			16.4		16.4	1.4	15.0
LEAHURST 039-18W4								
VIKING E	73.3	0.01		0.7		0.7	0.2	0.5
MANNVILLE C	70.5	<0.02		1.0		1.0	1.0	
MANNVILLE M	153.0	0.10		15.3		15.3	3.9	11.4
MANNVILLE V	82.8	0.25		20.7		20.7	15.3	5.4
GLAUCONITIC B WATER FLOOD	1 350.0	0.25	0.15	338.0	202.0	540.0	245.2	294.8
GLAUCONITIC C	680.0	0.05		34.0		34.0	9.3	24.7
GLAUCONITIC D	737.0	0.15		111.0		111.0	34.1	76.9
GLAUCONITIC E	48.9	0.10		4.9		4.9	0.4	4.5
BASAL QUARTZ A	110.0	0.05		5.5		5.5	1.6	3.9
BASAL QUARTZ B	45.9	<0.01		0.2		0.2	0.2	
BASAL QUARTZ C	137.0	<0.01		1.2		1.2	1.2	
BASAL QUARTZ E	46.9	0.10		4.7		4.7	0.8	3.9
FIELD TOTAL	3 535.3			537.2	202.0	739.2	313.2	426.0
LEAMAN 055-12W5								
LOWER MANNVILLE G	359.0	0.10		35.9		35.9	25.1	10.8
LOWER MANNVILLE M	152.0	<0.03		4.2		4.2	4.2	
NORDEGG A	287.0	0.03		8.6		8.6	4.0	4.6
NORDEGG C	1 601.0	0.07		112.0		112.0	99.3	12.7
FIELD TOTAL *	2 399.0			160.7		160.7	132.6	28.1
LEDUC-WOODBEND 050-26W4								
BLAIRMORE A	1 450.0	0.20		290.0		290.0	279.2	10.8
BLAIRMORE B	27.1	<0.08		2.1		2.1	2.1	
BLAIRMORE C	62.4	<0.01		0.1		0.1	0.1	
BLAIRMORE D	404.0	<0.03		9.8		9.8	9.8	
BLAIRMORE E	608.0	0.05		30.4		30.4	24.9	5.5
BLAIRMORE G	130.0	<0.01		0.7		0.7	0.7	
BLAIRMORE H	37.4	<0.02		0.4		0.4	0.4	
BLAIRMORE J	1 502.0	0.45		676.0		676.0	642.0	34.0
BLAIRMORE K	307.0	<0.14		41.9		41.9	41.9	
BLAIRMORE Q	403.0	0.03		12.1		12.1	6.6	5.5
BLAIRMORE CC	127.0	<0.01		1.0		1.0	1.0	
BLAIRMORE KK	248.0	<0.01		1.5		1.5	1.5	
BLAIRMORE NN	496.0	0.05		24.8		24.8	3.7	21.1
BLAIRMORE QQ	191.0	0.10		19.1		19.1	2.2	16.9
BLAIRMORE RR	221.0	0.10		22.1		22.1	2.4	19.7
BLAIRMORE SS	66.1	0.10		6.6		6.6	3.8	2.8
BLAIRMORE W & X	239.0	0.20		47.8		47.8	14.3	33.5
GLAUCONITIC A	305.0	0.03		9.2		9.2	1.6	7.6
GLAUCONITIC B	116.0	0.10		11.6		11.6	0.5	11.1
D-1 A	159.0	<0.03		4.0		4.0	3.9	0.1
D-1 B	54.7	<0.18		9.8		9.8	9.8	
D-2 A TOTAL	32 830.0			11 160.0	3 270.0	14 430.0	14 247.9	182.1
PRIMARY AREA	126.0	0.30		37.8		37.8		
WATER FLOOD AREA	32 700.0	0.34	0.10	11 120.0	3 270.0	14 390.0		
D-2 B	12 500.0	0.27		3 375.0		3 375.0	3 296.1	78.9
D-2 C	413.0	<0.53		217.0		217.0	217.0	
D-2 D	99.5	0.60		59.7		59.7	59.5	0.2
D-2 E	192.0	0.63		121.0		121.0	120.9	0.1
D-2 F	318.0	0.20		63.6		63.6	58.4	5.2
D-2 H	55.2	<0.01		0.4		0.4	0.4	
D-3 A WATER FLOOD	61 200.0	<0.56	0.10	33 700.0	6 120.0	39 820.0	39 611.3	208.7
D-3 B	2 380.0	0.52		1 238.0		1 238.0	1 225.9	12.1
D-3 C	144.0	<0.52		73.7		73.7	73.7	
D-3 D	113.0	<0.40		44.3		44.3	44.3	
D-3 E	403.0	0.10		40.3		40.3	34.3	6.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	6.73	0.091	0.30	0.67	200	830	82	24 511	-1 202.1	2 401.7	1979	80 06
16	10.54	0.125	0.30	0.74	119	830	67	23 028	-977.4	1 934.0	1985	95 02 - GPP
16	7.40	0.125	0.45	0.90	35	876	43	6 632	-311.7	1 100.9	1982	95 12 - GPP
64	0.92	0.210	0.40	0.95	18	892	44	10 532	-461.3	1 262.6	1973	84 12 - GPP
64	2.70	0.150	0.38	0.95	16	877	39	10 674	-483.9	1 283.8	1982	82 12 - GPP
100	1.00	0.150	0.40	0.92	88	843	52	10 792	-425.1	1 198.0	1989	93 12 - GPP
230	4.07	0.210	0.21	0.87	78	880	41	9 717	-428.5	1 279.7	1992	94 12 - GPP
128	3.48	0.230	0.19	0.82	80	845	48	9 822	-433.7	1 288.4	1992	94 11
134	4.53	0.200	0.26	0.82	78	855	50	9 694	-429.3	1 269.0	1992	94 05
16	2.50	0.210	0.29	0.82	67	847	48	9 813	-440.8	1 291.7	1993	94 06 - GPP
64	2.50	0.150	0.46	0.85	57	897	55	10 923	-475.2	1 299.7	1978	84 12
64	1.10	0.150	0.45	0.79	88	860	55	10 663	-490.8	1 303.9	1979	84 12
64	2.40	0.150	0.30	0.85	66	873	46	9 432	-466.3	1 235.2	1980	80 12 - ABAND 84 07
16	3.50	0.145	0.32	0.85	58	868	43	8 789	-433.0	1 259.6	1986	94 12
192	2.94	0.122	0.34	0.79	87	886	71	16 298	-957.3	1 886.5	1981	85 09 - GPP
32	9.60	0.180	0.68	0.86	52	927	61	12 261	-834.7	1 645.3	1985	91 10 - ABAND 89 06
128	3.78	0.130	0.47	0.86	65	878	50	12 648	-857.9	1 620.9	1981	93 12
460	5.32	0.160	0.53	0.87	52	923	57	12 548	-835.7	1 623.4	1985	94 06
338	3.90	0.183	0.23	0.78	94	834	57	9 864	-605.1	1 308.8	1951	81 12 - GPP
16	1.86	0.150	0.25	0.81	93	834	57	9 731	-595.4	1 298.0	1951	71 12 - ABAND 62 06
16	4.57	0.150	0.28	0.79	93	825	58	10 448	-615.4	1 352.7	1952	62 05 - ABAND 56 08
69	8.23	0.150	0.45	0.86	53	887	57	10 402	-646.3	1 381.8	1952	74 04 - ABAND 74 03
65	10.97	0.150	0.28	0.79	98	825	60	10 347	-646.6	1 347.9	1952	94 06 - GPP
16	9.45	0.150	0.28	0.79	93	825	59	10 460	-649.6	1 354.0	1953	68 03 - ABAND 54 11
16	2.74	0.150	0.28	0.79	93	825	56	9 692	-580.8	1 278.5	1950	68 03 - ABAND 51 05
406	3.29	0.200	0.24	0.74	93	825	54	9 705	-585.6	1 287.6	1948	91 07 - GPP
119	3.05	0.143	0.28	0.82	98	825	62	10 496	-654.6	1 356.6	1951	82 12 - GPP
64	6.00	0.190	0.30	0.79	83	826	54	9 754	-592.9	1 300.3	1948	94 12 - GPP
32	4.60	0.150	0.28	0.80	98	825	60	9 997	-613.0	1 317.0	1953	94 11 - ABAND 87 04
64	4.00	0.220	0.45	0.80	83	827	54	9 552	-604.0	1 304.3	1983	83 11
64	7.00	0.200	0.30	0.79	83	837	42	9 674	-620.7	1 356.2	1949	86 11 - GPP
64	3.00	0.180	0.30	0.79	83	827	45	9 634	-574.8	1 284.7	1948	88 10 - GPP
64	5.70	0.160	0.52	0.79	83	826	54	9 366	-616.5	1 354.5	1985	91 12 - GPP
16	4.00	0.180	0.30	0.82	70	869	47	9 505	-602.4	1 306.5	1951	94 08 - GPP
32	6.22	0.190	0.20	0.79	83	826	54	10 997	-582.8	1 289.3	1951	95 12 - GPP
64	4.60	0.180	0.36	0.90	33	840	45	9 208	-562.9	1 306.5	1984	89 12 - GPP
32	3.20	0.190	0.30	0.85	62	861	62	10 120	-567.1	1 311.2	1991	92 02
65	5.39	0.074	0.25	0.82	71	820	58	9 919	-643.6	1 355.7	1963	75 12 - GPP
98	0.91	0.100	0.25	0.82	74	820	54	9 018	-492.9	1 197.0	1964	68 03 - GPP
9 217					115	834	63	12 713	-870.1	1 603.7	1947	94 09 - GPP
48	15.77	0.030	0.26	0.75								
9 169	18.90	0.034	0.26	0.75								
4 641	11.33	0.048	0.34	0.75	98	834	60	12 824	-865.0	1 603.9	1950	85 05 - GPP
309	5.18	0.043	0.20	0.75	110	834	62	12 842	-914.5	1 658.6	1950	95 05 - ABAND 92 03
110	8.08	0.020	0.30	0.80	109	834	63	12 927	-891.9	1 619.0	1951	88 12 - GPP
128	9.02	0.028	0.30	0.85	109	834	62	12 927	-886.8	1 576.7	1950	81 12 - GPP
199	8.29	0.033	0.24	0.77	111	834	64	13 084	-915.8	1 653.1	1960	77 12 - GPP
16	22.70	0.030	0.35	0.78	87	833	65	11 455	-889.9	1 612.4	1991	93 04 - ABAND 92 12
8 812	10.77	0.100	0.14	0.75	98	825	66	13 265	-915.5	1 625.3	1947	85 12 - GPP
751	7.99	0.060	0.13	0.76	85	825	66	13 226	-917.3	1 650.2	1948	88 12 - GPP
53	5.18	0.080	0.13	0.76	85	825	67	13 293	-927.3	1 649.4	1950	71 12 - ABAND 71 10
24	8.84	0.080	0.13	0.76	85	825	67	13 200	-913.5	1 588.6	1949	72 05 - ABAND 66 01
65	10.67	0.090	0.14	0.75	85	825	48	11 718	-927.6	1 648.4	1967	83 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
LEDUC-WOODBEND 050-26W4 (CONTINUED)								
D-3 F	1 035.0	0.57		590.0		590.0	576.0	14.0
D-3 G	153.0	0.30		45.9		45.9	21.9	24.0
D-3 H	105.0	<0.04		3.8		3.8	3.8	
D-3 I	118.0	<0.07		7.5		7.5	7.5	
D-3 J	180.0	0.20		36.0		36.0	25.9	10.1
D-3 K	84.3	<0.01		0.3		0.3	0.3	
D-3 L	72.5	<0.01		0.6		0.6	0.6	
D-3 M	213.0	<0.01		0.1		0.1	0.1	
D-3 N	76.1	<0.06		4.2		4.2	4.2	
D-3 O	140.0	0.20		28.0		28.0	5.8	22.2
FIELD TOTAL	119 978.3			52 030.4	9 390.0	61 420.4	60 688.2	732.2
LEGAL 057-25W4								
MIDDLE VIKING A	434.0	0.52		226.0		226.0	219.8	6.2
MANNVILLE B	37.1	<0.03		1.0		1.0	1.0	
D-3 A	32.4	<0.01		0.1		0.1	0.1	
FIELD TOTAL	503.5			227.1		227.1	220.9	6.2
LELAND 059-25W5								
CARDIUM A	102.0	<0.01		0.5		0.5	0.5	
SECOND WHITE SPECKS B	113.0	<0.01		0.7		0.7	0.7	
FIELD TOTAL	215.0			1.2		1.2	1.2	
LEO 036-17W4								
UPPER MANNVILLE A	772.0	0.10		77.2		77.2	38.5	38.7
UPPER MANNVILLE C	333.0	<0.02		5.0		5.0	5.0	
UPPER MANNVILLE D	163.0	0.15		24.5		24.5	19.8	4.7
UPPER MANNVILLE E	481.0	0.03		14.4		14.4	3.8	10.6
UPPER MANNVILLE F	221.0	<0.02		4.0		4.0	4.0	
UPPER MANNVILLE H	207.0	0.10		20.7		20.7	3.4	17.3
UPPER MANNVILLE J	127.0	0.05		6.4		6.4	3.9	2.5
FIELD TOTAL	2 304.0			152.2		152.2	78.4	73.8
LESSARD 124-17W5								
KEG RIVER A	161.0	0.30		48.3		48.3	18.2	30.1
KEG RIVER B	139.0	0.04		5.6		5.6	5.6	
KEG RIVER C	165.0	<0.06		9.8		9.8	9.8	
FIELD TOTAL	465.0			63.7		63.7	33.6	30.1
LITTLE HORSE 077-12W5								
GILWOOD A	138.0	0.05		6.9		6.9	3.8	3.1
GILWOOD B	120.0	0.15		18.0		18.0	12.6	5.4
GILWOOD C	322.0	0.25		80.5		80.5	35.0	45.5
GILWOOD E	220.0	<0.07		13.6		13.6	13.6	
GILWOOD F	82.6	<0.01		0.4		0.4	0.4	
GILWOOD I	192.0	0.20		38.4		38.4	2.9	35.5
GILWOOD J	180.0	0.05		9.0		9.0	1.7	7.3
GILWOOD K	259.0	0.25		64.8		64.8	11.3	53.5
GILWOOD L	476.0	0.35		167.0		167.0	63.7	103.3
GILWOOD M	200.0	0.25		50.0		50.0	46.2	3.8
GILWOOD N	430.0	0.25		108.0		108.0	49.6	58.4
GILWOOD O	140.0	0.25		35.0		35.0	12.2	22.8
GILWOOD P	692.0	0.25		173.0		173.0	64.5	108.5
GILWOOD Q	348.0	0.25		87.0		87.0	11.9	75.1
GILWOOD R	121.0	0.20		24.2		24.2	2.8	21.4
GILWOOD S	321.0	0.25		80.3		80.3	11.9	68.4
GILWOOD T	120.0	0.25		30.0		30.0	4.3	25.7
GILWOOD U	228.0	0.15		34.2		34.2	5.8	28.4
GILWOOD V	158.0	0.25		39.5		39.5	9.1	30.4
FIELD TOTAL	4 747.6			1 059.8		1 059.8	363.3	696.5
LITTLE SMOKY 067-22W5								
D-3	409.0	0.50		205.0		205.0	200.1	4.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
81	20.91	0.093	0.10	0.73	94	825	61	11 823	-942.1	1 659.4	1968	90 12 - GPP
65	4.27	0.090	0.19	0.76	103	839	66	11 843	-965.5	1 703.1	1950	75 11 - GPP
64	4.00	0.065	0.17	0.76	99	847	74	13 091	-933.8	1 659.2	1984	86 03 - ABAND 95 07
32	5.50	0.100	0.12	0.76	98	833	66	11 449	-933.8	1 653.3	1985	90 12 - ABAND 90 12
64	7.00	0.066	0.20	0.76	99	848	54	11 915	-958.3	1 690.5	1985	91 12 - GPP
64	1.70	0.120	0.15	0.76	94	812	67	11 677	-954.2	1 685.3	1985	86 06 - ABAND 88 05
64	2.30	0.090	0.28	0.76	94	826	63	11 850	-964.9	1 701.0	1985	86 06 - ABAND 88 05
64	6.30	0.080	0.13	0.76	94	838	63	11 267	-921.0	1 648.9	1985	89 12 - ABAND 91 09
65	1.22	0.150	0.20	0.80	115	845	66	12 480	-1 049.2	1 762.4	1961	75 12 - ABAND 70 05
32	6.00	0.110	0.13	0.76	94	869	39	11 601	-944.1	1 674.7	1993	94 07
233	1.50	0.180	0.25	0.92	36	876	36	5 953	-143.0	853.4	1952	92 12 - GPP
16	1.83	0.190	0.25	0.89	30	876	43	7 000	-361.5	1 070.5	1950	68 03 - ABAND 66 06
16	3.20	0.090	0.12	0.80	55	946	44	11 454	-770.8	1 458.3	1984	85 02 - ABAND 86 11
64	3.00	0.100	0.23	0.69	150	822	71	21 103	-940.6	2 207.5	1980	88 12 - ABAND 95 06
64	3.00	0.120	0.29	0.69	140	823	80	23 133	-1 197.4	2 464.3	1980	85 02 - ABAND 95 06
149	4.36	0.200	0.34	0.90	37	855	39	8 315	-320.8	1 155.4	1983	88 02 - GPP
128	3.08	0.160	0.40	0.88	51	855	35	6 792	-336.6	1 165.5	1975	95 10 - ABAND 95 08
64	1.80	0.220	0.27	0.88	53	844	40	8 076	-327.0	1 155.8	1977	93 12 - GPP
64	7.92	0.154	0.30	0.88	45	865	40	8 226	-308.9	1 141.7	1978	85 12 - GPP
32	6.70	0.156	0.25	0.88	43	855	28	8 034	-317.9	1 146.7	1971	94 12 - ABAND 94 09
32	4.00	0.240	0.26	0.91	33	869	39	7 674	-314.9	1 148.0	1987	88 09 - GPP
64	1.60	0.220	0.38	0.91	33	870	39	8 187	-317.7	1 154.2	1988	89 06 - GPP
64	7.00	0.050	0.19	0.89	32	895	56	9 760	-673.7	978.5	1974	86 12
16	42.80	0.030	0.25	0.90	32	889	50	10 057	-708.6	1 014.5	1984	92 12 - ABAND 90 03
64	52.00	0.010	0.43	0.87	42	880	60	9 987	-692.7	996.5	1985	86 05 - ABAND 90 03
64	2.73	0.126	0.27	0.86	69	828	65	20 432	-1 300.9	2 038.6	1987	92 12 - GPP
64	3.90	0.127	0.56	0.86	50	840	61	20 072	-1 270.6	1 993.6	1987	92 05
96	3.75	0.130	0.20	0.86	42	831	63	20 048	-1 262.5	1 997.1	1986	93 06
64	3.84	0.170	0.38	0.85	30	824	64	20 596	-1 313.0	2 040.6	1987	94 06 - GPP
64	1.80	0.130	0.38	0.89	45	849	56	19 280	-1 268.5	1 975.3	1988	92 10 - ABAND 94 01
64	2.98	0.150	0.20	0.84	58	831	64	19 324	-1 268.2	2 008.8	1993	93 12
64	3.06	0.190	0.43	0.85	58	831	64	20 155	-1 307.0	2 039.0	1993	94 04 - GPP
128	2.30	0.170	0.39	0.85	58	831	64	20 176	-1 299.1	2 030.8	1993	94 04 - GPP
128	3.79	0.160	0.27	0.84	58	831	64	20 182	-1 312.4	2 041.9	1993	94 12 - GPP
64	3.60	0.170	0.40	0.85	58	845	64	20 666	-1 318.6	2 048.3	1987	94 06 - GPP
64	5.73	0.230	0.40	0.85	58	845	64	20 457	-1 319.6	2 050.4	1992	94 06 - GPP
64	2.81	0.150	0.39	0.85	58	845	64	20 143	-1 316.8	2 051.5	1994	94 06 - GPP
166	4.30	0.190	0.40	0.85	58	845	64	20 238	-1 319.0	2 042.8	1994	95 03 - GPP
64	5.50	0.180	0.33	0.82	65	821	56	19 819	-1 311.0	2 041.8	1994	94 08 - GPP
32	3.43	0.190	0.31	0.84	58	831	64	18 274	-1 231.8	1 966.4	1994	95 08
32	6.50	0.230	0.20	0.84	58	845	64	20 334	-1 315.3	2 042.1	1993	94 08 - GPP
64	1.50	0.240	0.38	0.84	58	831	64	19 813	-1 318.2	2 030.8	1994	94 11 - GPP
64	4.00	0.180	0.41	0.84	58	831	64	19 924	-1 296.5	2 056.0	1994	95 03
64	2.00	0.210	0.30	0.84	58	831	64	19 880	-1 326.7	2 041.0	1994	95 04 - GPP
97	12.44	0.070	0.18	0.59	205	825	90	27 896	-1 983.3	2 668.2	1954	94 11 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LITTLE SMOKY 067-22W5 (CONTINUED)								
FIELD TOTAL	409.0			205.0		205.0	200.1	4.9
LOCHEND 027-03W5								
CARDIUM D	57.0	0.10		5.7		5.7	0.5	5.2
CARDIUM F	35.8	0.04		1.4		1.4	1.2	0.2
CARDIUM G	150.0	0.10		15.0		15.0	3.6	11.4
CARDIUM H	141.0	0.10		14.1		14.1	6.0	8.1
CARDIUM I	58.6	0.15		8.8		8.8	7.9	0.9
CARDIUM J	122.0	0.10		12.2		12.2	3.0	9.2
CARDIUM K	219.0	0.05		11.0		11.0	1.9	9.1
CARDIUM L	78.8	0.10		7.9		7.9	5.3	2.6
CARDIUM M	96.3	0.15		14.4		14.4	11.7	2.7
CARDIUM A,C & E	11 270.0	<0.06		640.0		640.0	616.4	23.6
VIKING A	115.0	<0.02		2.0		2.0	2.0	
VIKING B	27.1	0.04		1.1		1.1	0.3	0.8
BANFF A	100.0	0.20		20.0		20.0	4.2	15.8
FIELD TOTAL	12 470.6			753.6		753.6	664.0	89.6
LOMOND 018-23W4								
GLAUCONITIC A	58.0	<0.02		0.8		0.8	0.8	
GLAUCONITIC B	130.0	0.10		13.0		13.0	0.4	12.6
ELLERSLIE A	67.1	<0.02		0.8		0.8	0.8	
ELLERSLIE B	101.0	<0.01		0.4		0.4	0.4	
ELLERSLIE C	82.5	<0.01		0.1		0.1	0.1	
SAWTOOTH A	154.0	<0.03		4.3		4.3	4.3	
FIELD TOTAL	592.6			19.4		19.4	6.8	12.6
LONE PINE CREEK 030-28W4								
ELLERSLIE A	149.0	0.10		14.9		14.9	3.9	11.0
D-2 A	500.0	0.20		100.0		100.0	74.5	25.5
D-3 A	2 350.0	<0.02		29.2		29.2	29.1	0.1
FIELD TOTAL	2 999.0			144.1		144.1	107.5	36.6
LONG COULEE 016-21W4								
GLAUCONITIC A	91.1	0.10		9.1		9.1	6.5	2.6
GLAUCONITIC F	877.0	0.15		132.0		132.0	82.9	49.1
GLAUCONITIC H	360.0	0.20		72.0		72.0	46.7	25.3
GLAUCONITIC J	298.0	0.20		59.6		59.6	45.2	14.4
GLAUCONITIC N	106.0	<0.02		1.1		1.1	1.1	
GLAUCONITIC Q	2 701.0	0.15		405.0		405.0	167.8	237.2
GLAUCONITIC R	543.0	0.10		54.3		54.3	32.0	22.3
GLAUCONITIC T	275.0	0.30		82.5		82.5	46.5	36.0
GLAUCONITIC U	190.0	0.10		19.0		19.0	4.4	14.6
GLAUCONITIC V	101.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC X	89.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC BB	166.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC CC	122.0	0.20		24.4		24.4	22.0	2.4
GLAUCONITIC II	42.7	<0.01		0.2		0.2	0.2	
GLAUCONITIC JJ	95.8	0.15		14.4		14.4	3.9	10.5
GLAUCONITIC I & SUNBURST G	326.0	0.10		32.6		32.6	18.1	14.5
SUNBURST C	265.0	<0.01		1.3		1.3	1.3	
SUNBURST F	301.0	0.10		30.1		30.1	11.0	19.1
SUNBURST H	106.0	<0.03		3.1		3.1	3.1	
SUNBURST I	1 214.0	0.17		206.0		206.0	182.0	24.0
SUNBURST K TOTAL	3 120.0			312.0	300.0	612.0	216.6	395.4
PRIMARY AREA	120.0	0.10		12.0		12.0		
WATER FLOOD AREA	3 000.0	0.10	0.10	300.0	300.0	600.0		
SUNBURST L	345.0	0.10		34.5		34.5	2.0	32.5
SUNBURST N	174.0	0.15		26.1		26.1	10.8	15.3
SUNBURST P	1 830.0	0.10		183.0		183.0	79.4	103.6
SUNBURST W	142.0	0.10		14.2		14.2	0.1	14.1
ELLERSLIE A	194.0	0.10		19.4		19.4	3.5	15.9
SAWTOOTH D	285.0	0.10		28.5		28.5	1.0	27.5
LIVINGSTONE A	136.0	0.10		13.6		13.6		13.6
FIELD TOTAL	14 495.6			1 778.6	300.0	2 078.6	988.7	1 089.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.100	0.45	0.81	119	834	68	24 353	-885.0	2 103.8	1983	84 11 - GPP
64	1.32	0.062	0.10	0.76	110	834	52	20 374	-874.1	2 058.2	1985	94 11 - GPP
64	3.30	0.110	0.15	0.76	110	848	58	21 635	-1 069.9	2 349.7	1981	82 03 - GPP
64	3.10	0.110	0.10	0.72	125	824	68	18 716	-935.3	2 221.6	1980	87 04 - GPP
64	1.30	0.109	0.15	0.76	115	824	57	18 356	-980.0	2 223.5	1982	89 12 - GPP
64	3.90	0.080	0.15	0.72	135	824	56	25 275	-1 002.8	2 287.7	1983	83 06 - GPP
64	5.60	0.090	0.15	0.80	94	827	58	20 634	-909.4	2 183.3	1986	87 09 - GPP
64	1.80	0.100	0.10	0.76	109	825	54	25 480	-927.6	2 198.9	1985	88 01 - GPP
64	2.20	0.100	0.10	0.76	105	820	56	27 574	-1 110.7	2 274.7	1986	93 12 - GPP
9 984	1.65	0.100	0.10	0.76	109	825	54	25 542	-1 042.3	2 263.7	1961	92 12 - GPP
16	12.00	0.110	0.22	0.70	140	831	70	24 392	-1 274.6	2 517.1	1981	89 12
8	6.60	0.130	0.50	0.79	84	832	80	24 250	-1 301.4	2 498.0	1977	94 04 - GPP
64	28.00	0.010		0.56	248	837	99	40 618	-1 872.9	3 099.7	1991	91 12
32	1.80	0.180	0.30	0.80	94	857	46	9 905	-588.3	1 641.0	1985	91 10 - ABAND 89 03
64	3.30	0.110	0.30	0.80	94	834	46	12 700	-575.7	1 567.9	1993	94 04
64	1.80	0.130	0.44	0.80	95	874	44	14 614	-626.9	1 599.8	1981	82 09
64	2.75	0.120	0.40	0.80	81	868	44	14 480	-609.0	1 631.0	1985	85 12 - ABAND 87 08
64	2.20	0.120	0.39	0.80	81	868	44	14 954	-643.6	1 696.3	1985	85 11 - ABAND 89 03
64	4.00	0.150	0.50	0.80	85	868	50	13 801	-649.8	1 691.5	1984	85 03 - ABAND 88 06
64	4.20	0.100	0.35	0.85	66	886	43	13 132	-1 149.4	2 124.8	1958	90 10 - GPP
497	2.92	0.070	0.22	0.63	155	825	71	22 542	-1 430.5	2 369.3	1965	89 04 - GPP
1 616	3.96	0.080	0.15	0.54	237	806	82	23 004	-1 492.6	2 442.8	1963	82 12 - GPP
32	3.00	0.180	0.38	0.85	60	900	39	11 799	-462.5	1 414.9	1982	93 01 - GPP
320	2.38	0.180	0.20	0.80	94	834	46	11 065	-485.0	1 489.7	1967	95 12 - GPP
196	1.59	0.190	0.24	0.80	94	838	46	11 882	-496.3	1 446.3	1981	92 12 - GPP
252	1.47	0.150	0.33	0.80	94	858	46	13 315	-532.9	1 536.5	1986	92 12
64	2.44	0.150	0.50	0.90	39	829	38	13 505	-470.8	1 412.3	1976	83 12 - GPP
1 308	1.65	0.180	0.21	0.88	80	848	43	13 334	-509.1	1 508.1	1983	92 06
256	1.88	0.170	0.21	0.84	66	865	41	14 125	-523.5	1 478.1	1980	88 11 - GPP
29	6.56	0.210	0.14	0.80	92	872	38	12 430	-367.5	1 290.7	1987	90 07 - GPP
64	3.40	0.180	0.40	0.81	90	853	41	13 514	-631.0	1 651.8	1981	81 08 - GPP
64	2.30	0.150	0.43	0.80	93	834	46	11 901	-358.5	1 242.0	1989	89 10 - ABAND 91 02
64	1.40	0.170	0.27	0.80	92	872	38	12 449	-370.1	1 285.1	1986	90 07 - ABAND 93 12
64	2.40	0.180	0.25	0.80	94	834	46	11 743	-504.7	1 488.8	1990	95 06 - ABAND 95 02
64	2.00	0.170	0.30	0.80	94	858	46	12 432	-529.2	1 505.7	1983	90 12
16	2.30	0.180	0.25	0.86	63	850	41	13 471	-605.2	1 545.7	1992	93 12 - ABAND 93 01
50	2.00	0.190	0.37	0.80	94	834	46	13 910	-545.1	1 521.3	1992	95 12 - GPP
148	1.70	0.200	0.19	0.80	94	854	46	12 946	-460.5	1 436.3	1982	95 05 - GPP
65	4.27	0.200	0.40	0.80	83	860	43	13 606	-476.4	1 452.1	1974	89 12 - ABAND 93 03
64	7.00	0.200	0.60	0.84	68	844	38	13 856	-542.0	1 517.1	1979	84 05 - GPP
64	1.52	0.200	0.35	0.84	67	860	45	12 955	-423.5	1 342.8	1976	94 11 - ABAND 93 08
654	2.73	0.170	0.50	0.80	94	834	46	13 277	-502.7	1 416.6	1989	95 12 - GPP
1 126					80	849	43	12 677	-514.4	1 522.2	1991	95 03
112	1.51	0.150	0.43	0.83								
1 014	4.17	0.150	0.43	0.83								
374	1.22	0.160	0.43	0.83	80	849	43	13 330	-568.3	1 574.5	1989	93 09
128	2.18	0.160	0.50	0.78	112	825	42	12 349	-508.0	1 432.8	1992	93 12 - GPP
542	4.31	0.160	0.41	0.83	80	848	43	13 253	-469.6	1 462.4	1992	93 10
64	3.50	0.140	0.44	0.81	93	850	40	12 756	-431.3	1 343.4	1994	95 04
64	4.00	0.120	0.30	0.90	168	750	43	13 841	-519.7	1 442.7	1979	80 04
64	3.20	0.260	0.33	0.80	95	914	35	12 681	-393.0	1 292.7	1985	86 04
64	3.40	0.130	0.42	0.83	83	842	29			1 297.3	1991	95 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LOON 085-09W5								
SLAVE POINT D	78.8	0.05		3.9		3.9	3.6	0.3
SLAVE POINT E	508.0	0.02		10.2		10.2	5.2	5.0
SLAVE POINT G TOTAL	6 600.0			330.0	90.0	420.0	237.6	182.4
PRIMARY AREA	2 100.0	<0.03		60.0		60.0		
WATER FLOOD AREA	4 500.0	0.06	0.02	270.0	90.0	360.0		
SLAVE POINT I	355.0	0.05		17.8		17.8	0.4	17.4
SLAVE POINT J	82.1	0.15		12.3		12.3	10.6	1.7
SLAVE POINT K	218.0	0.02		4.4		4.4	3.1	1.3
SLAVE POINT C & GRANITE WASH B	2 019.0	0.09		182.0		182.0	156.4	25.6
SLAVE POINT A & GRANITE WASH J TOT	6 234.0			279.0	111.0	390.0	351.1	38.9
PRIMARY AREA	3 441.0	<0.06		195.0		195.0		
WATER FLOOD AREA	2 793.0	<0.04	0.04	84.1	111.0	195.0		
GRANITE WASH A	630.0	0.20		126.0		126.0	119.1	6.9
GRANITE WASH C	170.0	0.20		34.0		34.0	32.1	1.9
GRANITE WASH D	194.0	<0.03		4.1		4.1	4.1	
GRANITE WASH E	1 861.0	0.18		335.0		335.0	229.6	105.4
GRANITE WASH H	74.3	0.04		3.0		3.0	2.2	0.8
GRANITE WASH I	162.0	<0.01		1.3		1.3	1.3	
GRANITE WASH K	341.0	0.20		68.2		68.2	25.6	42.6
GRANITE WASH L	188.0	0.05		9.4		9.4	7.5	1.9
GRANITE WASH M	392.0	0.10		39.2		39.2	9.4	29.8
GRANITE WASH N	91.6	0.15		13.7		13.7	2.4	11.3
GRANITE WASH O	28.8	0.10		2.9		2.9	0.4	2.5
GRANITE WASH P	913.0	0.20		183.0		183.0	34.7	148.3
GRANITE WASH Q	96.4	<0.02		1.1		1.1	1.1	
GRANITE WASH R	154.0	0.20		30.8		30.8	7.0	23.8
FIELD TOTAL	21 391.0			1 691.3	201.0	1 892.3	1 244.5	647.8
LUBICON 087-10W5								
GRANITE WASH B	420.0	0.25		105.0		105.0	90.4	14.6
GRANITE WASH C	318.0	0.20		63.6		63.6	50.9	12.7
GRANITE WASH D	236.0	<0.02		4.1		4.1	4.1	
GRANITE WASH E	63.2	0.20		12.6		12.6	0.7	11.9
GRANITE WASH F	31.1	0.20		6.2		6.2	0.2	6.0
FIELD TOTAL	1 068.3			191.5		191.5	146.3	45.2
LUNNFORD 059-03W5								
ELLERSLIE D	322.0	0.05		16.1		16.1	6.7	9.4
FIELD TOTAL	322.0			16.1		16.1	6.7	9.4
MAJORVILLE 018-19W4								
UPPER MANNVILLE B	1 627.0	0.20		325.0		325.0	276.4	48.6
UPPER MANNVILLE C	297.0	0.10		29.7		29.7	13.0	16.7
UPPER MANNVILLE G	136.0	0.15		20.4		20.4	1.7	18.7
UPPER MANNVILLE H	101.0	<0.03		3.0		3.0	3.0	
UPPER MANNVILLE I	52.0	0.05		2.6		2.6	0.9	1.7
UPPER MANNVILLE O	77.2	0.10		7.7		7.7	0.6	7.1
UPPER MANNVILLE P	50.8	0.20		10.2		10.2	2.5	7.7
UPPER MANNVILLE Q	45.7	0.10		4.6		4.6	0.1	4.5
LOWER MANNVILLE A	160.0	<0.04		6.0		6.0	6.0	
LOWER MANNVILLE C	82.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE D	48.2	<0.01		0.1		0.1	0.1	
FIELD TOTAL	2 676.9			409.7		409.7	304.7	105.0
MALMO 043-22W4								
BLAIRMORE A	1 270.0	0.20		254.0		254.0	227.6	26.4
ELLERSLIE C	142.0	0.03		4.3		4.3	3.0	1.3
ELLERSLIE D	55.3	<0.01		0.1		0.1	0.1	
ELLERSLIE F	112.0	0.05		5.6		5.6	3.2	2.4
D-2 A	2 570.0	0.45		1 157.0		1 157.0	1 139.2	17.8
D-2 B	15.8	<0.06		0.8		0.8	0.8	
D-3 A	1 600.0	0.52		832.0		832.0	812.6	19.4
D-3 C	71.1	<0.02		0.8		0.8	0.8	
D-3 D	120.0	<0.01		1.0		1.0	1.0	
FIELD TOTAL	5 956.2			2 255.6		2 255.6	2 188.3	67.3

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA ha	AVERAGE PAY THICKNESS m	POROSITY frac	WATER SATN frac	SHRINKAGE frac	INITIAL SOLUTION GOR m³/m³	DENSITY kg/m³	TEMP °C	INITIAL PRESSURE kPa	DATUM DEPTH m MSL	MEAN FORMATION DEPTH m KB	DISC YEAR	DATE LAST REVIEWED AND REMARKS
64	4.50	0.050	0.37	0.87	45	820	44	14 003	-844.9	1 372.7	1980	85 03 - GPP
64	11.40	0.090	0.15	0.91	29	827	44	14 259	-854.5	1 381.4	1983	87 12 - GPP
1 690					44	830	44	14 657	-803.8	1 327.7	1985	94 05
554	8.89	0.070	0.30	0.87								
1 136	9.71	0.070	0.33	0.87								- GPP
64	18.30	0.060	0.42	0.87	18	825	38	15 166	-864.5	1 399.8	1987	90 06 - GPP
64	4.03	0.062	0.41	0.87	47	834	40	15 708	-885.4	1 414.7	1986	93 12 - GPP
64	6.42	0.088	0.29	0.85	60	850	32	14 253	-848.7	1 376.9	1985	90 12 - GPP
437	5.57	0.160	0.39	0.85	55	828	45	15 825	-914.8	1 445.2	1982	93 01 - GPP
1 914					24	820	48	16 039	-868.4	1 427.8	1965	93 01 - GPP
768	12.19	0.065	0.35	0.87								
1 146	7.55	0.053	0.30	0.87								
652	1.25	0.127	0.30	0.87	51	820	77	16 861	-965.3	1 540.0	1965	87 10 - GPP
128	1.98	0.116	0.32	0.85	51	845	49	16 347	-967.4	1 567.8	1985	88 12 - GPP
64	3.40	0.150	0.30	0.85	64	830	42	17 030	-936.8	1 469.5	1982	86 03 - ABAND 90 03
640	3.38	0.157	0.37	0.87	48	835	36	15 442	-895.2	1 417.6	1985	94 12 - GPP
32	3.00	0.150	0.40	0.86	51	821	49	16 282	-955.8	1 538.5	1985	92 12 - GPP
64	3.00	0.160	0.38	0.85	55	829	48	16 653	-946.6	1 488.8	1983	87 07 - ABAND 90 03
64	5.20	0.180	0.33	0.85	55	830	48	15 548	-948.9	1 472.2	1987	88 05 - GPP
64	3.00	0.170	0.33	0.86	51	821	49	13 959	-953.7	1 511.0	1988	91 12 - GPP
64	5.30	0.190	0.30	0.87	39	837	41	15 265	-959.4	1 484.1	1989	90 02 - GPP
64	3.20	0.130	0.60	0.86	51	821	49	16 271	-976.1	1 504.3	1984	90 04
64	1.17	0.080	0.44	0.86	51	821	49	15 208	-961.3	1 564.3	1981	92 02 - GPP
64	8.10	0.230	0.14	0.89	49	823	38	12 981	-886.8	1 407.0	1994	94 06 - GPP
64	3.70	0.104	0.55	0.87	43	820	46	15 277	-967.3	1 569.2	1982	94 10 - GPP
64	1.80	0.210	0.26	0.86	57	828	37		-871.6	1 391.6	1994	94 11 - GPP
73	4.22	0.220	0.27	0.85	60	834	34	15 564	-912.8	1 451.0	1968	86 12
60	3.39	0.233	0.21	0.85	60	834	44	15 991	-912.0	1 440.2	1962	86 12 - GPP
64	3.00	0.213	0.33	0.86	57	846	37	15 953	-942.4	1 483.5	1986	94 11 - ABAND 91 03
64	1.10	0.180	0.42	0.86	57	828	37	11 750	-960.7	1 500.7	1994	95 02 - GPP
32	1.44	0.140	0.44	0.86	57	828	37		-917.1	1 436.0	1984	95 03 - GPP
128	3.74	0.150	0.49	0.88	47	889	34	8 124	-444.1	1 121.5	1991	92 11 - GPP
208	4.92	0.220	0.15	0.85	58	887	60	11 843	-433.8	1 369.2	1974	93 03 - GPP
65	3.03	0.240	0.26	0.85	58	887	60	12 790	-491.3	1 424.3	1975	76 09 - GPP
64	2.00	0.180	0.30	0.84	72	870	40	12 206	-454.4	1 380.8	1986	87 05 - GPP
64	2.00	0.140	0.32	0.83	70	872	42	12 259	-472.6	1 380.5	1981	82 06 - ABAND 88 04
16	4.30	0.130	0.30	0.83	73	846	32	11 887	-426.9	1 347.8	1987	92 07 - GPP
64	1.70	0.150	0.45	0.86	65	868	40	11 837	-420.9	1 349.9	1991	92 06 - GPP
64	0.91	0.170	0.46	0.95	45	890	42	12 095	-448.9	1 394.6	1992	92 09
16	3.00	0.160	0.30	0.85	64	868	40	11 916	-449.1	1 366.4	1993	94 11
64	3.66	0.160	0.50	0.85	66	876	40	12 355	-419.5	1 344.3	1976	94 07 - ABAND 93 07
64	1.80	0.135	0.38	0.85	60	872	40	12 474	-434.7	1 387.1	1987	92 10 - ABAND 91 10
16	3.30	0.200	0.45	0.83	83	903	45	11 973	-469.6	1 386.7	1986	92 09 - ABAND 92 06
203	4.08	0.252	0.24	0.80	78	825	56	10 286	-611.5	1 436.2	1952	95 12 - GPP
64	2.00	0.240	0.45	0.84	69	843	55	9 208	-621.7	1 401.0	1983	92 12 - GPP
64	1.20	0.170	0.45	0.77	95	882	66	9 194	-579.9	1 390.4	1989	90 01 - ABAND 89 11
36	4.50	0.230	0.65	0.86	56	828	53	9 314	-609.5	1 411.7	1976	93 09 - GPP
573	15.30	0.047	0.20	0.78	95	834	57	11 654	-730.5	1 543.4	1952	86 12 - GPP
16	3.20	0.050	0.20	0.77	94	828	57	11 595	-688.4	1 518.4	1953	94 11 - ABAND 94 03
220	15.54	0.070	0.12	0.76	111	834	58	4 921	-780.5	1 598.9	1952	92 12 - GPP
65	2.44	0.067	0.12	0.76	111	829	56	15 396	-848.3	1 630.4	1965	73 02 - ABAND 84 03
16	16.90	0.074	0.25	0.80	70	886	50	12 563	-850.7	1 638.9	1979	92 11 - ABAND 91 07

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
MANIR 072-03W6								
CHARLIE LAKE A	4 065.0	0.15		610.0		610.0	338.6	271.4
CHARLIE LAKE E	271.0	<0.01		0.1		0.1	0.1	
CHARLIE LAKE F	135.0	<0.01		0.1		0.1	0.1	
CHARLIE LAKE G	173.0	0.10		17.3		17.3	6.8	10.5
CHARLIE LAKE H	159.0	0.15		23.9		23.9	12.6	11.3
FIELD TOTAL	4 803.0			651.4		651.4	358.2	293.2
MANITO 042-20W4								
GLAUCONITIC A	167.0	<0.01		1.5		1.5	1.5	
ELLERSLIE A,B,C & D	163.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	330.0			1.9		1.9	1.9	
MANOLA 059-02W5								
LOWER MANNVILLE E	1 639.0	0.05		82.0		82.0	42.5	39.5
LOWER MANNVILLE F	275.0	0.05		13.8		13.8	5.1	8.7
LOWER MANNVILLE H	346.0	0.05		17.3		17.3	3.2	14.1
LOWER MANNVILLE I	461.0	0.10		46.1		46.1	15.6	30.5
LOWER MANNVILLE K	228.0	0.10		22.8		22.8	11.7	11.1
LOWER MANNVILLE L	209.0	0.10		20.9		20.9	15.4	5.5
LOWER MANNVILLE M	152.0	0.10		15.2		15.2	0.8	14.4
LOWER MANNVILLE N	165.0	0.10		16.5		16.5	0.6	15.9
FIELD TOTAL	3 475.0			234.6		234.6	94.9	139.7
MANYBERRIES 005-05W4								
GLAUCONITIC A	38.7	0.10		3.9		3.9	0.2	3.7
SUNBURST A	500.0	0.18		90.0		90.0	88.6	1.4
SUNBURST B TOTAL	2 235.0			402.0	104.0	506.0	379.4	126.6
PRIMARY AREA	1 194.0	<0.21		246.0		246.0		
WATER FLOOD AREA	1 041.0	0.15	0.10	156.0	104.0	260.0		
SUNBURST C TOTAL	834.0			209.0	51.4	260.0	188.7	71.3
PRIMARY AREA	190.0	0.35		66.5		66.5		
WATER FLOOD AREA	644.0	0.22	0.08	142.0	51.4	193.0		
SUNBURST J	281.0	0.10		28.1		28.1	23.2	4.9
SUNBURST L	147.0	<0.02		2.4		2.4	2.4	
SUNBURST O WATER FLOOD	1 840.0	0.14	0.11	258.0	202.0	460.0	228.1	231.9
SUNBURST Q TOTAL	3 761.0			762.0	462.0	1 224.0	927.7	296.3
PRIMARY AREA	463.0	0.22		102.0		102.0		
WATER FLOOD AREA	3 298.0	0.20	0.14	660.0	462.0	1 122.0		
SUNBURST U	419.0	0.15		62.9		62.9	42.0	20.9
SUNBURST AA	288.0	0.10		28.8		28.8	7.6	21.2
SUNBURST CC	90.5	<0.01		0.6		0.6	0.6	
SUNBURST FF	130.0	0.10		13.0		13.0	1.4	11.6
SUNBURST HH	450.0	0.05		22.5		22.5	8.3	14.2
SUNBURST II	149.0	0.15		22.4		22.4	20.3	2.1
SUNBURST JJ TOTAL	2 201.0			330.0	264.0	594.0	541.4	52.6
PRIMARY AREA	879.0	0.15		132.0		132.0		
WATER FLOOD AREA	1 322.0	0.15	0.20	198.0	264.0	462.0		
SUNBURST KK	1 906.0	0.12		229.0		229.0	182.5	46.5
SUNBURST LL	517.0	0.18		93.1		93.1	89.9	3.2
SUNBURST OO	1 700.0	0.18		306.0		306.0	232.3	73.7
SUNBURST SS	256.0	0.05		12.8		12.8	8.1	4.7
SUNBURST VV WATER FLOOD	794.0	0.20	0.05	159.0	39.7	199.0	116.8	82.2
SUNBURST WW	150.0	0.10		15.0		15.0	4.9	10.1
SUNBURST YY	114.0	0.05		5.7		5.7	0.1	5.6
SUNBURST ZZ	430.0	0.05		21.5		21.5	2.0	19.5
SUNBURST AAA	66.9	0.03		2.0		2.0	2.0	
SUNBURST CCC	31.1	0.20		6.2		6.2	5.9	0.3
SUNBURST DDD	57.0	<0.01		0.1		0.1	0.1	
SUNBURST GGG	15.4	<0.03		0.4		0.4	0.4	
SUNBURST HHH	106.0	0.10		10.6		10.6	0.6	10.0
SUNBURST KKK	396.0	0.10		39.6		39.6	3.3	36.3
SWIFT B	680.0	0.10		68.0		68.0	64.5	3.5
JURASSIC A	36.1	0.15		5.4		5.4	0.4	5.0
FIELD TOTAL	20 619.7			3 210.0	1 123.1	4 333.0	3 173.7	1 159.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
2 100	2.75	0.147	0.43	0.84	56	873	50	15 644	-1 019.7	1 680.6	1986	88 07 - GPP
64	7.33	0.093	0.26	0.84	60	836	47	15 414	-1 017.7	1 695.1	1987	92 10
64	3.73	0.110	0.39	0.84	60	825	67	15 989	-1 096.6	1 804.2	1987	88 06
64	2.20	0.190	0.17	0.78	80	839	63	16 124	-1 118.3	1 834.9	1984	85 08 - GPP
64	1.84	0.194	0.13	0.80	76	850	50	15 638	-1 062.6	1 818.5	1985	85 09 - GPP
64	2.80	0.160	0.30	0.83	70	850	41	9 135	-471.9	1 265.6	1980	81 02
16	9.20	0.190	0.27	0.80	47	856	42	9 473	-504.3	1 298.0	1980	92 11
781	2.63	0.170	0.46	0.87	54	891	37	8 349	-439.9	1 077.1	1984	92 11 - GPP
128	2.69	0.180	0.49	0.87	55	891	37	8 415	-447.0	1 083.6	1985	91 12 - GPP
64	5.00	0.180	0.31	0.87	54	911	34	8 299	-433.0	1 066.5	1986	89 12 - GPP
182	2.36	0.190	0.35	0.87	57	892	33	8 962	-420.7	1 074.9	1990	92 06
102	2.30	0.180	0.38	0.87	57	892	33	8 708	-421.5	1 072.1	1991	92 06 - GPP
64	2.25	0.220	0.25	0.88	55	893	35	9 047	-431.4	1 081.3	1992	94 11
64	2.80	0.190	0.48	0.86	55	900	37	8 191	-456.7	1 095.9	1994	95 03 - GPP
64	4.36	0.170	0.60	0.87	50	910	34		-453.7	1 089.4	1994	95 10 - GPP
64	1.00	0.090	0.27	0.92	32	824	33	9 070	-91.6	1 157.5	1987	89 06
192	1.93	0.210	0.30	0.92	66	834	36	9 117	-97.1	1 142.4	1962	86 07 - GPP
720					48	829	30	9 153	-104.8	1 178.2	1955	95 08 - GPP
416	2.53	0.200	0.37	0.90								
304	3.02	0.200	0.37	0.90								
459					66	839	34	9 091	-88.1	1 129.3	1967	95 07
100	1.25	0.250	0.30	0.87								
359	1.30	0.260	0.39	0.87								- GPP
183	1.12	0.230	0.30	0.85	51	883	37	8 703	-93.9	1 151.7	1963	84 03 - GPP
65	1.52	0.270	0.35	0.85	53	855	37	9 011	-96.5	1 270.6	1972	75 12 - ABAND 75 12
310	6.63	0.210	0.51	0.87	71	839	35	8 983	-98.5	1 117.0	1971	94 06 - GPP
778					57	838	32	8 622	-92.1	1 100.3	1978	93 12
160	3.08	0.180	0.40	0.87								
618	5.68	0.180	0.40	0.87								- GPP
64	4.00	0.250	0.23	0.85	66	830	36	9 121	-72.6	1 028.2	1980	95 12 - GPP
64	6.50	0.140	0.45	0.90	32	824	40	9 716	-101.6	1 216.2	1984	84 11 - GPP
32	2.10	0.220	0.28	0.85	32	824	33	8 820	-98.9	1 145.0	1971	92 10
32	4.69	0.140	0.27	0.85	60	838	33	8 420	-84.2	1 090.9	1984	89 08 - GPP
128	3.62	0.180	0.38	0.87	50	837	34	9 152	-82.7	1 076.8	1984	86 11 - GPP
64	2.00	0.195	0.38	0.96	14	837	35	9 170	-81.6	1 064.4	1984	91 12 - GPP
530					28	834	40	9 231	-96.8	1 118.2	1970	93 12
258	2.85	0.200	0.35	0.92								
272	4.06	0.200	0.35	0.92								- GPP
793	2.58	0.170	0.37	0.87	57	839	32	9 096	-90.4	1 075.7	1970	89 04 - GPP
257	1.32	0.250	0.33	0.91	66	839	34	9 115	-91.0	1 167.6	1984	94 11
388	4.66	0.180	0.40	0.87	57	838	32	9 266	-83.0	1 057.0	1977	95 12 - GPP
130	1.72	0.210	0.40	0.91	28	825	40	8 973	-97.2	1 174.7	1955	92 02 - GPP
223	3.30	0.170	0.31	0.92	32	824	33	8 078	-97.4	1 158.3	1988	95 02 - GPP
64	3.00	0.130	0.34	0.91	28	825	40	8 047	-93.1	1 111.5	1988	89 01 - GPP
32	4.30	0.180	0.50	0.92	32	824	33	8 101	-100.6	1 166.2	1988	91 12
64	4.80	0.240	0.33	0.87	57	838	32	7 381	-75.7	1 046.4	1988	89 06 - GPP
64	1.40	0.130	0.34	0.87	66	841	35	9 045	-81.5	1 043.3	1988	95 05 - ABAND 94 09
32	1.01	0.170	0.35	0.87	57	838	32	8 967	-104.5	1 283.4	1991	91 12 - GPP
32	1.50	0.220	0.38	0.87	57	838	32	9 038	-92.2	1 190.1	1990	95 12 - ABAND 95 09
32	0.80	0.150	0.54	0.87	71	839	35	9 249	-99.0	1 128.4	1983	94 11 - ABAND 93 10
64	1.50	0.240	0.50	0.92	32	824	33	9 047	-100.4	1 137.8	1981	92 11 - GPP
64	3.70	0.260	0.26	0.87	57	838	32	9 021	-88.2	1 111.5	1994	94 09
128	4.10	0.210	0.29	0.87	57	838	32	8 100	-91.2	1 057.5	1986	93 06
16	2.00	0.240	0.50	0.94	25	933	29	11 526	-179.8	1 222.3	1992	92 09 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
MARKERVILLE 036-02W5								
VIKING A	100.0	0.20		20.0		20.0	18.9	1.1
VIKING B	105.0	<0.01		0.3		0.3	0.3	
JURASSIC A	211.0	0.05		10.6		10.6	2.8	7.8
PEKISKO B	320.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	736.0			31.3		31.3	22.4	8.9
MARLBORO 055-19W5								
GETHING A	273.0	<0.01		1.2		1.2	1.2	
GETHING B	165.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	438.0			1.5		1.5	1.5	
MARLOWE 122-22W5								
KEG RIVER A	698.0	0.20		140.0		140.0	31.2	108.8
KEG RIVER B	255.0	0.25		63.8		63.8	30.7	33.1
FIELD TOTAL	953.0			203.8		203.8	61.9	141.9
MATZIWIN 023-14W4								
GLAUCONITIC A	1 798.0	0.03		53.9		53.9	44.8	9.1
GLAUCONITIC B	187.0	0.10		18.7		18.7	5.9	12.8
GLAUCONITIC C	152.0	0.10		15.2		15.2	3.8	11.4
GLAUCONITIC D	80.3	0.10		8.0		8.0	1.0	7.0
GLAUCONITIC H	183.0	0.10		18.3		18.3	3.1	15.2
LOWER MANNVILLE D	112.0	<0.04		4.2		4.2	4.2	
LOWER MANNVILLE E	498.0	0.10		49.8		49.8	13.6	36.2
LOWER MANNVILLE F	200.0	0.10		20.0		20.0	6.4	13.6
PEKISKO D	406.0	0.15		60.9		60.9	49.0	11.9
FIELD TOTAL *	3 616.3			249.0		249.0	131.8	117.2
MCKINLEY 064-22W5								
GETHING C	196.0	0.10		19.6		19.6	1.1	18.5
FIELD TOTAL	196.0			19.6		19.6	1.1	18.5
MCLEANS CREEK 074-21W5								
GILWOOD A	767.0	0.10		76.7		76.7	44.0	32.7
GILWOOD C	263.0	<0.01		1.2		1.2	1.2	
GILWOOD D	86.3	0.20		17.3		17.3	7.4	9.9
GILWOOD F	428.0	0.15		64.2		64.2	43.4	20.8
GILWOOD G	56.0	0.15		8.4		8.4	5.8	2.6
GILWOOD I	101.0	0.10		10.1		10.1	8.8	1.3
GRANITE WASH A	91.1	<0.06		5.3		5.3	5.3	
FIELD TOTAL	1 792.4			183.2		183.2	115.9	67.3
MCLEOD 056-14W5								
CARDIUM A	213.0	0.15		32.0		32.0	25.7	6.3
CARDIUM B	267.0	<0.03		6.1		6.1	6.1	
GETHING E	119.0	<0.01		0.7		0.7	0.7	
GETHING F	293.0	0.10		29.3		29.3	5.3	24.0
GETHING G	183.0	0.10		18.3		18.3	1.8	16.5
GETHING J	83.9	0.15		12.6		12.6	9.3	3.3
GETHING K	112.0	0.10		11.2		11.2	1.9	9.3
GETHING L	200.0	0.15		30.0		30.0	15.4	14.6
ROCK CREEK C	40.1	0.20		8.0		8.0	2.8	5.2
FIELD TOTAL	1 511.0			148.2		148.2	69.0	79.2
MEDICINE RIVER 039-03W5								
CARDIUM A	81.4	0.02		1.6		1.6	0.6	1.0
CARDIUM B	154.0	0.08		12.3		12.3	4.1	8.2
VIKING A	63.4	<0.06		3.5		3.5	3.5	
VIKING D TOTAL	4 008.0			606.0	374.0	980.0	808.3	171.7
PRIMARY AREA	907.0	0.15		136.0		136.0		
WATER FLOOD AREA	3 101.0	<0.16	0.12	470.0	374.0	844.0		
VIKING N	62.7	<0.03		1.6		1.6	1.6	
VIKING P	56.7	0.10		5.7		5.7	3.3	2.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
167	1.84	0.070	0.38	0.75	102	833	66	12 830	-976.6	1 904.5	1976	85 04 - GPP
64	3.10	0.120	0.41	0.75	95	852	63	9 713	-971.1	1 905.3	1977	83 12 - ABAND 82 10
32	5.70	0.190	0.21	0.77	104	888	69	15 752	-1 223.6	2 163.2	1990	91 05 - GPP
64	19.80	0.050	0.36	0.79	79	879	74	14 731	-1 274.6	2 217.3	1980	81 08 - ABAND 83 04
65	7.32	0.120	0.20	0.60	239	825	97	35 785	-1 655.0	2 802.0	1969	74 05 - ABAND 70 09
65	4.27	0.120	0.17	0.60	239	820	68	34 774	-1 618.0	2 765.5	1969	73 02 - ABAND 75 11
64	80.50	0.019	0.19	0.88	43	825	52	10 742	-791.1	1 342.8	1986	89 06
64	39.00	0.020	0.42	0.88	35	858	51	10 400	-749.0	1 317.5	1968	95 12 - GPP
445	4.55	0.190	0.45	0.85	68	883	32	9 802	-284.3	1 000.2	1983	86 12 - GPP
64	4.30	0.160	0.50	0.85	64	880	32	9 714	-283.6	1 004.5	1985	85 11 - GPP
64	3.00	0.150	0.38	0.85	60	860	30	9 750	-281.3	999.5	1994	94 10 - GPP
64	1.00	0.220	0.40	0.95	62	886	31	9 835	-290.7	1 032.0	1993	95 03
32	5.90	0.200	0.45	0.88	60	865	30		-277.5	996.6	1993	95 04 - GPP
64	1.70	0.190	0.36	0.85	62	887	32	9 411	-299.0	1 013.2	1983	92 10
128	4.46	0.180	0.43	0.85	60	850	35	9 812	-296.0	1 012.4	1986	86 11 - GPP
32	6.10	0.180	0.38	0.92	33	919	34	9 555	-302.5	1 019.6	1987	88 11 - GPP
309	4.69	0.050	0.37	0.89	47	894	34	10 432	-306.8	1 021.5	1983	93 10
64	3.30	0.150	0.13	0.71	119	861	67	15 952	-1 115.4	1 938.9	1994	95 08
318	2.87	0.160	0.41	0.89	32	838	58	27 092	-1 936.9	2 529.7	1985	91 12 - GPP
64	5.71	0.147	0.41	0.83	50	837	85	26 790	-1 946.0	2 528.0	1987	92 10 - ABAND 95 05
64	2.54	0.122	0.50	0.87	36	854	86	25 864	-1 948.1	2 587.8	1986	87 12 - GPP
295	1.90	0.130	0.34	0.89	36	834	86	27 735	-1 976.9	2 576.8	1987	94 03 - GPP
32	3.08	0.110	0.42	0.89	36	835	86	26 057	-2 007.4	2 626.0	1988	91 12 - GPP
64	2.55	0.110	0.37	0.89	36	834	86	27 369	-1 994.9	2 597.5	1987	94 03 - GPP
32	3.50	0.140	0.30	0.83	50	837	85	27 930	-1 970.9	2 558.2	1987	92 10 - ABAND 95 05
72	5.02	0.100	0.30	0.84	62	834	53	9 077	-640.8	1 526.9	1972	84 12 - GPP
65	6.10	0.090	0.12	0.85	61	875	52	9 211	-565.9	1 353.8	1963	75 12 - ABAND 75 03
64	2.90	0.120	0.37	0.85	52	883	72	13 755	-1 137.1	2 023.2	1985	92 03 - ABAND 91 12
64	4.40	0.165	0.16	0.75	102	856	74	17 467	-1 228.4	2 123.9	1986	87 04 - GPP
64	2.80	0.160	0.15	0.75	120	856	67	15 987	-1 243.9	2 164.7	1986	87 07 - GPP
64	3.90	0.120	0.60	0.70	150	825	70	17 021	-1 211.6	2 058.1	1983	93 12 - GPP
64	3.20	0.123	0.39	0.73	102	856	76	16 618	-1 264.4	2 124.0	1986	86 12 - GPP
79	5.02	0.120	0.40	0.70	156	825	82	21 985	-1 256.7	2 221.9	1988	91 12
64	1.00	0.110	0.24	0.75	92	850	78	18 271	-1 103.6	2 205.5	1990	90 07
64	1.52	0.124	0.10	0.75	106	898	49	19 163	-712.2	1 659.2	1963	84 12 - GPP
65	2.44	0.160	0.09	0.67	167	898	62	16 866	-847.0	1 848.0	1965	85 07 - GPP
130	1.07	0.100	0.32	0.67	160	844	91	20 106	-976.1	1 931.8	1963	71 05
3 960					130	813	52	14 634	-894.1	1 851.9	1961	94 05 - GPP
850	1.68	0.116	0.27	0.75								
3 110	1.57	0.116	0.27	0.75								
64	2.00	0.100	0.30	0.70	130	813	52	14 869	-908.6	1 888.3	1979	88 12 - ABAND 91 08
64	1.50	0.100	0.18	0.72	130	793	64	16 076	-980.5	1 915.6	1988	89 11 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
MEDICINE RIVER 039-03W5 (CONTINUED)								
GLAUCONITIC A TOTAL	15 550.0			1 395.0	1 172.0	2 567.0	2 292.2	274.8
PRIMARY AREA	5 782.0	<0.06		320.0		320.0		
WATER FLOOD AREA	9 770.0	0.11	0.12	1 075.0	1 172.0	2 247.0		
GLAUCONITIC H	228.0	<0.01		0.5		0.5	0.5	
GLAUCONITIC J	106.0	0.06		6.4		6.4	5.5	0.9
GLAUC D & OSTRACOD A TOTAL	2 182.0			333.0	373.0	706.0	581.5	124.5
PRIMARY AREA	485.0	0.16		77.6		77.6		
WATER FLOOD AREA	1 697.0	0.15	0.22	255.0	373.0	628.0		
GLAUCONITIC I & ELKTON-SHUNDA A	458.0	0.04		18.3		18.3	14.8	3.5
OSTRACOD B	461.0	0.20		92.2		92.2	81.8	10.4
OSTRACOD C	585.0	0.28		164.0		164.0	155.9	8.1
OSTRACOD P	116.0	<0.01		0.5		0.5	0.5	
OSTRACOD R	64.0	<0.03		1.4		1.4	1.4	
OSTRACOD S	111.0	0.12		13.3		13.3	12.7	0.6
OSTRACOD Y	53.7	<0.02		0.8		0.8	0.8	
OSTRACOD AA	45.3	0.15		6.8		6.8	0.1	6.7
BASAL QUARTZ B TOTAL	5 328.0			373.0	145.0	518.0	390.6	127.4
PRIMARY AREA	2 428.0	0.07		170.0		170.0		
WATER FLOOD AREA	2 900.0	0.07	0.05	203.0	145.0	348.0		
BASAL QUARTZ C	64.8	<0.01		0.5		0.5	0.5	
BASAL QUARTZ D	393.0	<0.05		18.7		18.7	18.7	
BASAL QUARTZ F	138.0	<0.01		0.6		0.6	0.6	
BASAL QUARTZ H	159.0	0.12		19.1		19.1	17.8	1.3
BASAL QUARTZ I	262.0	0.13		34.0		34.0	33.8	0.2
BASAL QUARTZ J	556.0	0.08		44.5		44.5	41.1	3.4
BASAL QUARTZ K	313.0	0.11		34.4		34.4	30.1	4.3
BASAL QUARTZ Y	199.0	<0.01		0.2		0.2	0.2	
BASAL QUARTZ BB	134.0	0.20		26.8		26.8	14.7	12.1
BASAL QUARTZ JJ	581.0	0.05		29.1		29.1	0.1	29.0
BASAL QUARTZ KK	255.0	0.15		38.3		38.3	32.3	6.0
BASAL QUARTZ LL	469.0	0.08		37.5		37.5	33.7	3.8
JURASSIC A TOTAL	5 574.0			866.0	1 391.0	2 257.0	2 015.8	241.2
PRIMARY AREA	423.0	0.10		42.3		42.3		
WATER FLOOD AREA	5 151.0	0.16	0.27	824.0	1 391.0	2 215.0		
JURASSIC B	1 160.0	0.15		174.0		174.0	136.0	38.0
JURASSIC C TOTAL	9 256.0			1 437.0	1 243.0	2 680.0	2 335.2	344.8
PRIMARY AREA	970.0	0.20		194.0		194.0		
WATER FLOOD AREA	8 286.0	0.15	0.15	1 243.0	1 243.0	2 486.0		
JURASSIC D TOTAL	8 997.0			1 530.0	1 623.0	3 153.0	2 263.7	889.3
PRIMARY AREA	1 270.0	0.17		216.0		216.0		
WATER FLOOD AREA	7 727.0	0.17	0.21	1 314.0	1 623.0	2 937.0		
JURASSIC E	420.0	0.12		50.4		50.4	45.7	4.7
JURASSIC L	128.0	0.05		6.4		6.4	4.8	1.6
JURASSIC O	1 006.0	0.12		121.0		121.0	62.2	58.8
JURASSIC Q	405.0	0.15		60.8		60.8	21.1	39.7
JURASSIC S	90.6	0.10		9.1		9.1	1.0	8.1
JURASSIC U	85.3	<0.01		0.8		0.8	0.8	
JURASSIC V	154.0	0.10		15.4		15.4	2.8	12.6
JURASSIC W	201.0	0.05		10.1		10.1	3.9	6.2
JURASSIC Y	290.0	0.10		29.0		29.0	2.2	26.8
JURASSIC BB	403.0	0.10		40.3		40.3	7.7	32.6
JURASSIC CC	273.0	0.15		41.0		41.0	5.7	35.3
JURASSIC R & X	1 008.0	0.15		151.0		151.0	103.6	47.4
ELKTON-SHUNDA E	961.0	0.15		144.0		144.0	114.2	29.8
SHUNDA A	221.0	<0.01		1.8		1.8	1.8	
PEKISKO B TOTAL	1 089.0			163.0	43.5	207.0	146.1	60.9
PRIMARY AREA	220.0	0.15		33.0		33.0		
WATER FLOOD AREA	869.0	0.15	0.05	130.0	43.5	174.0		
PEKISKO C TOTAL	1 511.0			71.7	90.3	162.0	158.7	3.3
PRIMARY AREA	221.0	<0.04		7.2		7.2		
WATER FLOOD AREA	1 290.0	0.05	0.07	64.5	90.3	155.0		
PEKISKO D	91.2	0.07		6.4		6.4	6.4	
PEKISKO E TOTAL	4 115.0			617.0	230.0	847.0	680.8	166.2
PRIMARY AREA	1 814.0	0.15		272.0		272.0		
WATER FLOOD AREA	2 301.0	0.15	0.10	345.0	230.0	575.0		
PEKISKO G	184.0	<0.01		0.2		0.2	0.2	
PEKISKO H	238.0	<0.02		2.7		2.7	2.7	
PEKISKO I	7 076.0	0.21		1 486.0		1 486.0	1 296.3	189.7
PEKISKO K	180.0	0.12		21.6		21.6	19.7	1.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
5 289					244	839	64	25 891	-1 279.5	2 251.3	1963	94 12 - GPP
1 657	4.93	0.140	0.21	0.64								
3 632	4.18	0.130	0.25	0.66								
64	7.00	0.100	0.25	0.68	159	840	73	14 968	-1 074.6	2 054.3	1979	86 12 - ABAND 84 06
64	2.42	0.130	0.25	0.70	89	870	66	15 937	-969.4	1 940.5	1976	84 12 - GPP
1 435					101	887	67	26 321	-1 142.2	2 079.4	1961	95 12
291	1.89	0.160	0.20	0.69								
1 144	1.92	0.140	0.20	0.69								- GPP
64	9.31	0.125	0.18	0.75	243	839	72	26 093	-1 258.9	2 217.8	1961	94 03 - GPP
360	1.83	0.130	0.22	0.69	148	849	68	19 514	-1 212.8	2 173.8	1963	85 04 - GPP
117	5.30	0.171	0.20	0.69	153	839	72	17 621	-1 313.2	2 299.0	1964	93 11 - GPP
16	10.97	0.120	0.20	0.69	155	855	59	16 149	-1 202.9	2 202.6	1972	92 11 - ABAND 73 09
65	1.52	0.120	0.25	0.72	133	870	68	17 529	-1 299.5	2 283.1	1974	76 12 - ABAND 75 06
98	1.83	0.110	0.25	0.75	110	849	57	19 466	-1 241.7	2 166.8	1974	88 12 - GPP
64	1.70	0.100	0.35	0.76	110	877	57	17 116	-1 079.9	2 046.8	1983	84 05 - ABAND 89 12
64	1.13	0.110	0.27	0.78	85	860	60	19 284	-1 198.9	2 143.5	1988	93 06
1 322					88	892	70	16 422	-1 213.0	2 159.2	1959	89 08
555	5.28	0.138	0.24	0.79								
767	4.58	0.134	0.22	0.79								- GPP
32	2.44	0.140	0.24	0.78	74	892	66	15 906	-1 185.1	2 146.0	1962	65 01 - ABAND 63 08
129	2.99	0.167	0.24	0.80	74	892	68	15 491	-1 171.6	2 099.5	1962	83 12 - ABAND 83 12
64	1.83	0.200	0.25	0.78	76	898	68	16 094	-1 219.0	2 158.9	1963	64 12 - ABAND 66 10
32	6.45	0.130	0.25	0.79	76	898	66	16 358	-1 223.4	2 178.9	1963	94 11 - GPP
64	5.22	0.140	0.30	0.80	78	898	66	16 642	-1 269.0	2 224.9	1962	81 12 - GPP
64	10.47	0.140	0.25	0.79	89	898	66	17 057	-1 262.8	2 219.9	1962	87 12 - GPP
96	4.53	0.130	0.30	0.79	76	892	68	18 458	-1 217.6	2 170.3	1962	93 12 - GPP
65	5.18	0.096	0.22	0.79	87	898	66	16 232	-1 269.3	2 239.2	1974	75 11
64	3.50	0.100	0.20	0.75	112	866	74	20 396	-1 359.8	2 363.0	1980	92 10 - GPP
64	11.50	0.150	0.35	0.81	79	891	70	15 501	-1 155.9	2 141.8	1991	92 04
99	4.00	0.110	0.26	0.79	86	892	66	16 191	-1 210.5	2 143.8	1974	93 05
177	3.53	0.130	0.25	0.77	88	892	70	16 178	-1 191.7	2 128.6	1959	94 03 - GPP
1 385					90	887	63	16 036	-1 203.0	2 152.8	1956	94 12
96	4.65	0.160	0.26	0.80								
1 289	4.69	0.142	0.25	0.80								- GPP
303	5.03	0.132	0.27	0.79	88	887	69	14 962	-1 201.2	2 142.7	1961	86 12 - GPP
1 729					84	892	63	16 759	-1 228.3	2 176.9	1961	94 12
311	4.91	0.120	0.33	0.79								
1 418	8.00	0.138	0.33	0.79								- GPP
814					83	887	68	16 229	-1 207.0	2 138.5	1959	95 06
128	11.36	0.140	0.22	0.80								
686	13.45	0.145	0.25	0.77								- GPP
75	4.60	0.220	0.29	0.78	94	887	70	16 838	-1 259.2	2 205.7	1962	92 08 - GPP
64	3.00	0.110	0.17	0.73	130	803	99	15 584	-1 203.0	2 151.5	1980	93 12 - GPP
370	4.18	0.130	0.35	0.77	105	871	69	17 416	-1 319.0	2 296.6	1985	94 12
64	6.90	0.170	0.30	0.77	105	888	69	16 365	-1 178.5	2 110.9	1963	91 04 - GPP
32	5.00	0.120	0.41	0.80	82	892	58	15 783	-1 235.8	2 157.9	1991	92 02 - GPP
32	3.60	0.130	0.26	0.77	105	888	69	17 485	-1 336.3	2 308.9	1965	95 05 - ABAND 94 10
64	4.20	0.120	0.38	0.77	105	888	69	18 002	-1 320.5	2 302.5	1993	93 12
32	9.50	0.110	0.25	0.80	74	834	66	15 566	-1 194.0	2 149.0	1989	93 12 - GPP
64	5.40	0.150	0.30	0.80	78	893	70	12 985	-1 204.9	2 156.0	1992	94 01 - GPP
96	3.42	0.210	0.27	0.80	78	892	69	13 674	-1 192.1	2 143.3	1993	95 07
32	7.10	0.200	0.25	0.80	83	896	70	15 916	-1 206.5	2 161.6	1994	95 05 - GPP
146	7.90	0.140	0.22	0.80	74	834	66	15 760	-1 202.3	2 154.7	1962	95 04 - GPP
361	3.99	0.110	0.26	0.82	77	876	49	18 284	-1 336.1	2 316.1	1974	91 12
65	5.18	0.110	0.20	0.75	121	910	77	18 737	-1 348.2	2 290.0	1972	74 12 - ABAND 81 09
228					62	898	70	16 335	-1 222.3	2 165.2	1959	93 11
32	12.10	0.090	0.20	0.79								
196	5.61	0.119	0.16	0.79								- GPP
266					62	898	69	16 178	-1 216.8	2 155.4	1961	92 12 - GPP
32	15.79	0.072	0.22	0.78								
234	12.58	0.072	0.22	0.78								
32	4.88	0.087	0.15	0.79	62	898	68	16 169	-1 215.9	2 152.2	1961	89 12 - GPP
555					75	887	71	16 326	-1 246.1	2 197.1	1963	95 04 - GPP
218	10.00	0.130	0.20	0.80								
337	7.91	0.130	0.17	0.80								
64	7.62	0.060	0.29	0.88	44	972	70	14 143	-1 218.0	2 155.5	1963	64 12 - ABAND 71 10
65	13.78	0.050	0.34	0.81	62	904	71	16 101	-1 203.3	2 145.7	1964	68 03 - ABAND 70 09
861	13.17	0.100	0.22	0.80	88	898	71	16 051	-1 258.0	2 202.5	1954	93 06 - GPP
65	7.89	0.053	0.18	0.81	62	898	71	15 996	-1 250.9	2 188.5	1965	87 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
MEDICINE RIVER 039-03W5 (CONTINUED)								
PEKISKO N	5 002.0	0.15		750.0		750.0	416.5	333.5
PEKISKO R	1 199.0	0.20		240.0		240.0	184.8	55.2
PEKISKO S	325.0	0.15		48.8		48.8	37.1	11.7
PEKISKO U	710.0	0.05		35.5		35.5	22.4	13.1
PEKISKO V	170.0	0.10		17.0		17.0	9.3	7.7
BANFF A	14.2	<0.01		0.1		0.1	0.1	
NISKU A	287.0	0.35		100.0		100.0	96.7	3.3
D-3 A	600.0	0.40		240.0		240.0	191.7	48.3
D-3 B	502.0	0.10		50.2		50.2	26.0	24.2
D-3 C	152.0	0.30		45.6		45.6	20.6	25.0
D-3 D	723.0	0.14		101.0		101.0	89.0	12.0
D-3 E	112.0	0.30		33.6		33.6	7.9	25.7
COOKING LAKE A	66.5	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	88 217.8			12 038.3	6 684.8	18 723.6	15 124.7	3 598.9
MEEKWAP 066-15W5								
D-2 A TOTAL	12 100.0			2 455.0	3 716.0	6 171.0	5 681.6	489.4
PRIMARY AREA	717.0	0.25		179.0		179.0		
WATER FLOOD AREA	11 380.0	0.20	0.33	2 276.0	3 716.0	5 992.0		
D-2 E	529.0	0.13		68.8		68.8	62.7	6.1
D-2 F	432.0	0.07		30.2		30.2	26.3	3.9
FIELD TOTAL	13 061.0			2 554.0	3 716.0	6 270.0	5 770.6	499.4
MELLOWDALE 060-03W5								
LOWER MANNVILLE B	1 473.0	0.07		103.0		103.0	66.1	36.9
FIELD TOTAL	1 473.0			103.0		103.0	66.1	36.9
MICHICHI 031-17W4								
UPPER MANNVILLE A	126.0	<0.01		0.6		0.6	0.6	
UPPER MANNVILLE N	92.6	0.10		9.3		9.3	1.3	8.0
LOWER MANNVILLE A	499.0	0.10		49.9		49.9	30.1	19.8
LOWER MANNVILLE B	270.0	<0.02		3.5		3.5	3.5	
LOWER MANNVILLE I	420.0	0.05		21.0		21.0	15.4	5.6
LOWER MANNVILLE K	108.0	0.05		5.4		5.4	0.4	5.0
LOWER MANNVILLE M	126.0	<0.01		0.1		0.1	0.1	
OSTRACOD B	220.0	<0.01		0.2		0.2	0.2	
DETRITAL B	41.0	<0.01		0.1		0.1	0.1	
DETRITAL C	320.0	<0.01		0.4		0.4	0.4	
BANFF A	1 163.0	0.10		116.0		116.0	112.6	3.4
BANFF C	559.0	0.05		28.0		28.0	19.1	8.9
BANFF D	2 595.0	0.03		77.9		77.9	44.4	33.5
BANFF E	161.0	<0.02		2.7		2.7	2.7	
BANFF F	397.0	0.05		19.9		19.9	7.7	12.2
BANFF I	87.6	<0.07		5.4		5.4	5.4	
BANFF L	269.0	0.07		18.8		18.8	16.1	2.7
BANFF N	153.0	<0.01		0.1		0.1	0.1	
BANFF O	129.0	<0.01		0.3		0.3	0.3	
BANFF P	30.0	<0.01		0.1		0.1	0.1	
BANFF Q	146.0	<0.01		0.2		0.2	0.2	
BANFF R	255.0	<0.01		0.2		0.2	0.2	
BANFF T	247.0	<0.02		2.7		2.7	2.7	
BANFF W	17.8	0.15		2.7		2.7	0.4	2.3
BANFF X	136.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	8 568.0			365.6		365.6	264.2	101.4
MIKWAN 037-23W4								
VIKING C	65.9	<0.03		1.6		1.6	1.6	
VIKING D	17.3	<0.05		0.8		0.8	0.8	
VIKING H	72.6	0.15		10.9		10.9	6.6	4.3
UPPER MANNVILLE F	167.0	0.07		11.7		11.7	8.5	3.2
UPPER MANNVILLE G	193.0	0.10		19.3		19.3	8.4	10.9
UPPER MANNVILLE H	341.0	0.10		34.1		34.1	22.4	11.7
UPPER MANNVILLE S	484.0	0.10		48.4		48.4	27.1	21.3
LOWER MANNVILLE H	63.5	0.10		6.4		6.4	4.7	1.7
LOWER MANNVILLE J	703.0	0.10		70.3		70.3	26.9	43.4
LOWER MANNVILLE W	50.2	<0.01		0.1		0.1	0.1	
D-2 A	450.0	0.30		135.0		135.0	132.4	2.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
1 002	8.00	0.100	0.22	0.80	74	844	82	16 131	-1 198.5	2 140.8	1962	82 06
205	7.72	0.110	0.15	0.81	74	892	73	16 516	-1 225.5	2 149.6	1973	92 06 - GPP
60	6.80	0.120	0.18	0.81	76	896	69	16 414	-1 249.0	2 198.3	1984	95 04 - GPP
64	21.43	0.090	0.29	0.81	74	892	73	14 478	-1 176.3	2 168.7	1984	88 07 - GPP
32	5.50	0.170	0.30	0.81	74	900	73	14 700	-1 257.0	2 205.1	1987	88 04 - GPP
64	1.10	0.030	0.20	0.84	62	839	67	24 847	-1 404.5	2 338.9	1985	86 04
37	24.85	0.056	0.13	0.64	160	812	31	24 220	-1 924.5	2 929.0	1985	92 08
200	6.96	0.076	0.10	0.63	128	817	88	19 987	-2 107.0	3 106.7	1985	91 01
128	10.70	0.058	0.11	0.71	125	826	83	19 960	-2 101.1	3 101.0	1985	91 12
64	5.70	0.060	0.10	0.77	115	834	85	17 609	-1 953.5	2 895.6	1986	86 07 - GPP
32	37.50	0.086	0.09	0.77	125	821	88	20 224	-2 127.0	3 117.0	1986	94 12
64	3.20	0.080	0.11	0.77	170	800	88		-2 019.5	3 021.4	1987	95 12 - GPP
64	3.70	0.054	0.35	0.80	100	830	79	17 882	-1 871.0	2 850.2	1988	93 12 - ABAND 93 08
2 772					120	844	80	20 833	-1 406.7	2 363.8	1966	95 03
420	6.50	0.050	0.29	0.74								
2 352	9.05	0.085	0.15	0.74								- GPP
414	3.99	0.050	0.21	0.81	82	857	80	21 626	-1 336.6	2 320.6	1972	94 10 - GPP
128	9.31	0.070	0.30	0.74	119	845	80	15 130	-1 449.0	2 370.0	1982	86 12 - GPP
461	3.06	0.200	0.40	0.87	45	892	35	8 346	-433.2	1 113.4	1979	94 12 - GPP
64	2.00	0.180	0.40	0.91	39	866	32	9 655	-384.1	1 296.3	1981	83 12 - ABAND 92 12
64	1.20	0.210	0.30	0.82	72	848	47	9 871	-433.1	1 285.1	1989	93 12
128	3.21	0.240	0.39	0.83	66	859	42	9 619	-444.5	1 358.1	1982	84 02 - GPP
64	5.48	0.160	0.42	0.83	64	854	40	8 098	-416.4	1 317.0	1981	94 11 - GPP
100	3.69	0.190	0.32	0.88	50	883	36	9 127	-422.8	1 313.8	1985	93 12
32	3.30	0.180	0.33	0.85	62	860	36	9 892	-423.5	1 283.2	1986	92 08 - GPP
64	5.00	0.110	0.57	0.83	69	864	50	8 619	-460.2	1 306.1	1987	92 10
64	3.00	0.230	0.40	0.83	64	832	44	10 007	-434.9	1 344.0	1983	88 12
16	2.40	0.180	0.34	0.90	64	878	41	9 517	-429.6	1 333.5	1987	91 10 - ABAND 89 05
64	6.00	0.170	0.41	0.83	64	845	47	8 489	-397.7	1 280.3	1987	88 04 - ABAND 89 04
548	9.00	0.040	0.29	0.83	61	854	40	9 530	-415.3	1 335.3	1985	90 08 - GPP
192	12.44	0.040	0.32	0.86	55	880	45	9 446	-457.3	1 359.3	1982	90 12 - GPP
641	12.00	0.063	0.37	0.85	61	875	42	9 675	-439.4	1 324.8	1985	91 12 - GPP
32	4.00	0.200	0.27	0.86	55	860	40	9 640	-435.6	1 333.4	1986	94 11 - ABAND 93 02
128	11.70	0.060	0.52	0.92	28	880	42	9 532	-415.2	1 306.2	1986	88 04 - GPP
64	5.50	0.050	0.40	0.83	70	862	40	9 199	-423.4	1 324.9	1984	94 11 - ABAND 91 05
64	19.50	0.040	0.35	0.83	64	860	47	9 072	-458.6	1 350.5	1986	93 07 - GPP
64	9.70	0.048	0.38	0.83	64	875	47	9 799	-473.1	1 367.2	1987	87 05 - ABAND 87 03
16	19.00	0.060	0.17	0.85	50	870	35	9 144	-466.9	1 359.7	1987	92 11 - ABAND 89 04
64	2.30	0.030	0.20	0.85	50	870	35	8 995	-448.2	1 367.4	1987	89 12 - ABAND 95 06
64	12.90	0.040	0.48	0.85	61	870	42	9 120	-465.8	1 351.0	1986	88 12
64	15.00	0.040	0.22	0.85	61	849	42	9 083	-421.9	1 327.4	1987	88 01 - ABAND 90 12
64	11.20	0.050	0.17	0.83	64	845	47	9 007	-392.8	1 443.7	1988	93 10 - ABAND 93 02
64	1.60	0.030	0.30	0.83	64	845	47	8 067	-399.3	1 303.9	1987	89 06 - GPP
64	6.50	0.050	0.21	0.83	64	845	47	8 521	-389.5	1 418.7	1987	90 09 - ABAND 89 05
64	2.00	0.090	0.35	0.88	44	839	53	6 778	-509.3	1 380.0	1980	92 09 - ABAND 92 06
64	0.92	0.070	0.50	0.84	69	839	42	6 813	-512.9	1 448.3	1977	78 10 - ABAND 85 06
64	1.30	0.140	0.30	0.89	60	852	47	8 733	-460.0	1 352.7	1986	89 12 - GPP
16	7.34	0.180	0.11	0.89	40	892	50	8 514	-717.8	1 648.5	1962	95 12 - GPP
64	2.30	0.220	0.30	0.85	59	819	46	9 393	-629.5	1 488.3	1980	81 07 - GPP
128	2.63	0.170	0.33	0.89	40	901	43	9 267	-630.1	1 473.2	1980	83 04 - GPP
64	7.04	0.160	0.27	0.92	35	875	34	8 036	-678.5	1 591.5	1992	93 08 - GPP
64	1.00	0.170	0.27	0.80	110	797	44	8 993	-651.3	1 544.7	1980	84 05 - GPP
128	5.50	0.150	0.26	0.90	35	873	47	8 648	-608.3	1 520.9	1981	84 11 - GPP
64	1.50	0.140	0.55	0.83	62	875	48	9 467	-652.4	1 574.8	1987	88 01 - ABAND 88 05
320	3.29	0.090	0.35	0.73	124	844	64	15 469	-959.7	1 822.2	1970	88 09 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
MIKWAN 037-23W4 (CONTINUED)								
D-2 B	451.0	0.40		180.0		180.0	175.3	4.7
D-2 C	290.0	0.10		29.0		29.0	19.0	10.0
D-2 D	262.0	0.20		52.4		52.4	31.1	21.3
D-2 E	77.4	<0.03		2.3		2.3	2.3	
D-2 F	149.0	0.20		29.8		29.8	12.2	17.6
D-2 G	30.1	<0.01		0.1		0.1	0.1	
D-2 H	156.0	0.15		23.4		23.4	4.3	19.1
D-2 I	154.0	0.30		46.2		46.2	6.1	40.1
D-3 A	339.0	<0.03		9.0		9.0	9.0	
D-3 B	645.0	0.20		129.0		129.0	88.8	40.2
D-3 C	166.0	<0.01		0.4		0.4	0.4	
D-3 D	215.0	0.07		15.0		15.0	12.2	2.8
FIELD TOTAL	5 542.0			855.2		855.2	600.3	254.9
MILO 019-23W4								
ELLERSLIE A	82.3	0.05		4.1		4.1	2.3	1.8
ELLERSLIE B	185.0	<0.01		0.7		0.7	0.7	
FIELD TOTAL	267.3			4.8		4.8	3.0	1.8
MINEHEAD 048-18W5								
BELLY RIVER A	236.0	<0.01		2.1		2.1	2.1	
CARDIUM A	350.0	0.05		17.5		17.5	7.8	9.7
FIELD TOTAL	586.0			19.6		19.6	9.9	9.7
MINNEHIK-BUCK LAKE 045-05W5								
BELLY RIVER A	215.0	0.10		21.5		21.5	11.5	10.0
BELLY RIVER B	238.0	0.10		23.8		23.8	5.2	18.6
BELLY RIVER C	335.0	0.10		33.5		33.5	25.8	7.7
BELLY RIVER E	250.0	0.10		25.0		25.0	12.5	12.5
BELLY RIVER F	538.0	0.10		53.8		53.8	34.7	19.1
BELLY RIVER G	176.0	0.03		5.3		5.3	3.7	1.6
BELLY RIVER J	182.0	<0.02		3.1		3.1	3.1	
BELLY RIVER K	102.0	<0.01		0.1		0.1	0.1	
BELLY RIVER L	127.0	0.05		6.4		6.4	0.3	6.1
BELLY RIVER M	108.0	0.10		10.8		10.8	2.5	8.3
CARDIUM A	181.0	0.10		18.1		18.1	15.2	2.9
CARDIUM E	160.0	0.10		16.0		16.0	2.0	14.0
CARDIUM J	5 668.0	<0.05		240.0		240.0	213.5	26.5
CARDIUM L	627.0	0.05		31.4		31.4	21.6	9.8
CARDIUM N	93.3	<0.01		0.3		0.3	0.3	
CARDIUM O	55.6	<0.01		0.1		0.1	0.1	
CARDIUM P	63.5	0.05		3.2		3.2	0.5	2.7
CARDIUM Q	212.0	0.03		6.4		6.4	0.7	5.7
CARDIUM R	100.0	0.05		5.0		5.0	1.4	3.6
CARDIUM S	25.2	0.15		3.8		3.8	1.7	2.1
VIKING A	265.0	<0.01		0.7		0.7	0.7	
VIKING C	347.0	0.10		34.7		34.7	24.8	9.9
VIKING D	124.0	<0.01		0.7		0.7	0.7	
VIKING E	42.2	0.20		8.4		8.4	7.4	1.0
VIKING F	42.6	<0.09		3.8		3.8	3.8	
VIKING H	292.0	0.25		73.0		73.0	40.5	32.5
VIKING I	64.9	0.20		13.0		13.0	11.9	1.1
VIKING J	60.0	<0.10		5.7		5.7	5.7	
VIKING K	60.0	0.25		15.0		15.0	10.2	4.8
OSTRACOD A	881.0	0.25		220.0		220.0	174.0	46.0
OSTRACOD B	125.0	0.20		25.0		25.0	15.1	9.9
OSTRACOD G	180.0	0.20		36.0		36.0	25.3	10.7
OSTRACOD H	78.9	0.15		11.8		11.8	9.3	2.5
OSTRACOD I	153.0	0.15		22.9		22.9	18.1	4.8
OSTRACOD J	45.7	0.05		2.3		2.3	0.1	2.2
OSTRACOD E & F	136.0	0.10		13.6		13.6	2.2	11.4
JURASSIC B	82.8	0.05		4.1		4.1	1.2	2.9
BANFF A	198.0	<0.01		0.1		0.1	0.1	
D-2 A	273.0	<0.01		1.1		1.1	1.1	
FIELD TOTAL	12 907.7			999.5		999.5	708.6	290.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	6.29	0.097	0.22	0.74	100	833	64	14 120	-945.6	1 790.0	1979	93 04 - GPP
128	6.01	0.067	0.25	0.75	110	830	62	13 695	-934.9	1 754.3	1978	85 12 - GPP
64	7.30	0.090	0.17	0.75	105	822	47	13 644	-956.8	1 733.0	1983	84 12 - GPP
32	6.40	0.080	0.37	0.75	100	838	57	12 947	-963.3	1 815.0	1985	91 05 - ABAND 91 05
128	3.30	0.055	0.22	0.82	70	860	54	13 524	-970.7	1 813.3	1985	87 08 - GPP
64	1.20	0.060	0.13	0.75	80	901	74	15 779	-1 069.3	1 995.2	1984	88 12
60	7.51	0.060	0.23	0.75	100	838	66	15 880	-1 018.6	1 879.1	1993	94 12
64	6.20	0.060	0.22	0.83	52	840	71	15 419	-953.0	1 821.3	1994	95 04
224	2.99	0.090	0.25	0.75	106	865	63	15 715	-998.0	1 858.0	1970	88 12 - ABAND 82 12
64	13.00	0.120	0.15	0.76	100	852	76	13 857	-977.3	1 818.3	1979	80 01 - GPP
64	3.60	0.120	0.25	0.80	100	877	61	13 899	-1 021.7	1 894.5	1985	86 03 - ABAND 87 05
64	7.30	0.080	0.30	0.82	79	867	62	13 093	-956.1	1 762.4	1984	91 03
32	3.61	0.130	0.34	0.83	83	839	45	13 589	-657.9	1 686.1	1990	93 11
64	5.80	0.120	0.50	0.83	83	839	45	14 608	-636.8	1 692.0	1982	90 12 - ABAND 89 09
64	7.40	0.100	0.40	0.83	62	828	76	10 577	-917.5	1 966.6	1986	92 10
64	6.70	0.160	0.15	0.60	210	816	74	15 042	-1 483.8	2 562.8	1968	89 06 - GPP
65	3.66	0.160	0.32	0.83	74	825	46	9 615	-287.8	1 191.8	1973	78 10 - GPP
64	5.60	0.150	0.48	0.85	67	845	46	9 030	-299.5	1 205.7	1980	81 07
64	6.44	0.140	0.30	0.83	74	845	46	9 378	-334.6	1 255.0	1981	90 12 - GPP
64	5.00	0.157	0.40	0.83	74	844	50	7 454	-248.6	1 173.8	1981	82 08 - GPP
64	9.00	0.150	0.25	0.83	65	848	52	9 305	-314.0	1 233.8	1982	83 05 - GPP
16	13.00	0.150	0.32	0.83	65	848	52	9 090	-268.2	1 178.2	1983	92 12 - GPP
64	4.00	0.130	0.34	0.83	65	848	52	10 551	-299.4	1 212.8	1982	94 11 - ABAND 90 10
64	3.93	0.140	0.65	0.83	65	848	52	10 206	-288.1	1 289.9	1984	85 10 - ABAND 85 11
64	4.10	0.130	0.55	0.83	66	805	58	9 707	-295.0	1 192.4	1990	91 05
32	4.80	0.160	0.47	0.83	65	848	52	7 093	-216.4	1 126.4	1983	94 08 - GPP
130	2.13	0.110	0.15	0.70	96	815	49	12 167	-704.7	1 718.2	1960	93 12 - GPP
128	2.22	0.090	0.20	0.78	96	830	49	12 114	-697.2	1 718.8	1978	89 08 - GPP
3 314	2.16	0.115	0.15	0.81	125	830	56	16 757	-653.2	1 571.4	1979	94 12 - GPP
506	1.30	0.140	0.18	0.83	65	805	58	15 826	-651.3	1 660.7	1979	86 12 - GPP
64	1.58	0.134	0.15	0.81	74	830	66	11 066	-665.7	1 627.0	1982	82 11
64	1.50	0.130	0.45	0.81	125	830	56	10 879	-616.0	1 617.8	1984	85 10 - ABAND 85 11
64	1.55	0.100	0.20	0.80	125	830	56	10 899	-619.2	1 516.1	1985	93 12
128	2.00	0.120	0.15	0.81	125	830	56	10 296	-690.2	1 676.3	1978	89 12 - GPP
64	1.87	0.120	0.15	0.82	71	842	53	10 634	-644.3	1 585.5	1985	94 04
64	1.00	0.060	0.20	0.82	71	842	53		-610.7	1 601.5	1994	95 07 - GPP
65	4.88	0.160	0.30	0.75	105	838	88	14 675	-913.4	1 804.3	1953	66 11 - ABAND 73 07
507	1.52	0.080	0.33	0.84	156	827	72	19 078	-891.4	1 868.8	1982	93 12 - GPP
64	4.00	0.090	0.36	0.84	54	827	72	16 011	-813.7	1 771.3	1982	94 11 - ABAND 92 11
64	1.10	0.100	0.25	0.80	149	855	82	16 775	-922.0	1 843.9	1983	88 12 - GPP
128	1.00	0.070	0.30	0.68	149	821	83	16 837	-926.4	1 882.7	1984	94 01 - ABAND 93 06
1 000	0.62	0.080	0.30	0.84	56	827	72	14 638	-888.3	1 896.0	1984	89 12 - GPP
80	1.76	0.090	0.36	0.80	74	813	60	13 952	-877.5	1 878.7	1985	93 07 - GPP
117	1.20	0.090	0.30	0.68	149	825	82	14 155	-890.0	1 935.5	1986	94 11 - ABAND 93 07
200	0.90	0.063	0.34	0.80	91	832	74	12 156	-876.7	1 890.7	1988	90 12 - GPP
996	1.23	0.130	0.21	0.70	160	827	60	18 883	-1 073.6	2 054.3	1980	91 12 - GPP
121	1.54	0.120	0.20	0.70	132	817	72	18 462	-1 071.7	2 058.5	1981	91 12 - GPP
259	1.04	0.130	0.21	0.65	174	812	80	19 545	-1 113.4	2 119.9	1985	88 12 - GPP
64	1.50	0.145	0.19	0.70	174	820	80	18 591	-1 084.8	2 074.6	1986	86 06 - GPP
128	1.66	0.130	0.15	0.65	174	812	80	18 390	-1 096.0	2 102.5	1987	88 07 - GPP
64	2.02	0.080	0.32	0.65	174	813	80	19 982	-1 166.2	2 184.9	1988	90 12
64	3.58	0.116	0.27	0.70	174	812	80	18 799	-1 116.2	2 136.0	1984	85 11 - GPP
64	2.00	0.120	0.23	0.70	145	856	70	14 992	-1 148.4	2 170.2	1985	85 09 - GPP
64	7.40	0.078	0.33	0.80	88	879	54	14 279	-1 088.7	2 102.5	1985	86 05 - ABAND 87 01
64	24.99	0.043	0.35	0.61	195	801	78	17 402	-1 111.6	2 110.7	1975	81 12 - ABAND 85 02

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
MIRAGE 079-07W6								
DOE CREEK A	162.0	<0.01		0.4		0.4	0.4	
DOE CREEK B	119.0	<0.01		0.1		0.1		0.1
HALFWAY B TOTAL	1 025.0			198.0	146.0	344.0	125.4	218.6
PRIMARY AREA	49.9	0.05		2.5		2.5		
WATER FLOOD AREA	975.0	0.20	0.15	195.0	146.0	341.0		
HALFWAY D	836.0	0.20		167.0		167.0	60.1	106.9
FIELD TOTAL	2 142.0			365.5	146.0	511.5	185.9	325.6
MITSUE 071-04W5								
GILWOOD A TOTAL	123 000.0			30 280.0	31 060.0	61 340.0	55 833.6	5 506.4
PRIMARY AREA	5 061.0	0.16		810.0		810.0		
SOLVENT FLOOD AREA	60 000.0	0.25	0.37	15 000.0	22 000.0	37 000.0		
WATER FLOOD AREA	57 890.0	0.25	0.16	14 470.0	9 060.0	23 530.0		
GILWOOD B	344.0	0.30		103.0		103.0	69.0	34.0
FIELD TOTAL	123 344.0			30 383.0	31 060.0	61 443.0	55 902.6	5 540.4
MONTGOMERY 011-28W4								
SECOND WHITE SPECKS A	1 500.0	0.15		225.0		225.0	214.0	11.0
SECOND WHITE SPECKS B	338.0	<0.02		6.2		6.2	6.2	
FIELD TOTAL	1 838.0			231.2		231.2	220.2	11.0
MORINVILLE 055-25W4								
UPPER MANNVILLE F	378.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE H	87.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE A	199.0	<0.16		30.5		30.5	25.2	5.3
LOWER MANNVILLE F	120.0	0.05		6.0		6.0	3.9	2.1
LOWER MANNVILLE L	226.0	<0.03		6.7		6.7	6.7	
LOWER MANNVILLE O	49.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE U	219.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE Z & GG	165.0	0.05		8.3		8.3	2.5	5.8
D-1 A	56.1	<0.13		7.2		7.2	7.2	
D-1 B	385.0	0.20		77.0		77.0	41.5	35.5
D-1 C	69.6	0.10		7.0		7.0	1.3	5.7
D-3 A	147.0	<0.24		34.8		34.8	34.8	
D-3 B	3 318.0	<0.55		1 820.0		1 820.0	1 673.2	146.8
D-3 C	1 088.0	0.10		109.0		109.0	79.6	29.4
D-3 E	1 002.0	0.24		240.0		240.0	181.6	58.4
D-3 F	212.0	<0.01		0.1		0.1		0.1
D-3 G	253.0	0.05		12.7		12.7	4.2	8.5
D-3 H	173.0	0.35		60.6		60.6	11.6	49.0
FIELD TOTAL	8 147.4			2 420.5		2 420.5	2 073.9	346.6
MORNINGSIDE 042-28W4								
VIKING A	103.0	0.10		10.3		10.3	2.8	7.5
OSTRACOD A	24.2	<0.04		0.9		0.9	0.9	
OSTRACOD B	77.4	<0.08		5.7		5.7	5.7	
ELLERSLIE A	95.2	0.15		14.3		14.3	12.5	1.8
ELLERSLIE B	25.5	<0.01		0.1		0.1	0.1	
ELLERSLIE G	159.0	0.10		15.9		15.9	1.7	14.2
FIELD TOTAL	484.3			47.2		47.2	23.7	23.5
MOSSLEIGH 021-24W4								
LOWER MANNVILLE C	739.0	0.10		73.9		73.9	3.1	70.8
FIELD TOTAL	739.0			73.9		73.9	3.1	70.8
MULLIGAN 082-08W6								
CHARLIE LAKE A	253.0	0.10		25.3		25.3	18.7	6.6
CHARLIE LAKE B	219.0	0.15		32.9		32.9	16.0	16.9
CHARLIE LAKE C	109.0	0.20		21.8		21.8	19.7	2.1
FIELD TOTAL	581.0			80.0		80.0	54.4	25.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.50	0.290	0.36	0.91	25	844	30	1 442	420.2	248.8	1988	92 01 - ABAND 91 09
64	1.18	0.270	0.36	0.91	25	844	30	1 540	424.0	226.6	1989	89 10 - ABAND 89 12
517					91	825	58	13 038	-738.5	1 397.5	1988	95 09
57	1.00	0.150	0.27	0.80								
460	2.42	0.150	0.27	0.80								- GPP
435	2.54	0.110	0.14	0.80	91	825	58	13 038	-738.1	1 386.8	1988	95 08
51 296					103	811	60	18 149	-1 063.8	1 705.9	1964	92 12
4 608	2.00	0.110	0.36	0.78								
16 999	4.91	0.144	0.36	0.78								- GPP
29 689	3.15	0.124	0.36	0.78								- GPP
192	3.03	0.118	0.35	0.77	103	817	63	15 791	-1 089.7	1 718.1	1987	95 12 - GPP
138	9.31	0.200	0.20	0.73	144	805	87	33 064	-1 443.3	2 557.0	1968	91 05 - GPP
16	18.06	0.200	0.20	0.73	144	821	75	20 427	-1 329.0	2 399.5	1979	92 11 - GPP
16	20.30	0.190	0.32	0.90	40	966	40	8 263	-315.2	1 020.2	1987	88 03 - ABAND 89 01
32	2.70	0.210	0.48	0.93	28	859	32	7 629	-309.5	1 012.2	1988	95 10 - ABAND 95 07
100	1.52	0.220	0.30	0.85	41	876	46	7 860		1 092.4	1952	94 11 - GPP
57	1.83	0.170	0.25	0.90	62	876	47	8 804	-454.5	1 148.8	1951	88 12 - GPP
93	2.59	0.220	0.52	0.89	50	887	44	9 753	-569.3	1 245.0	1965	84 12 - ABAND 89 07
64	1.00	0.170	0.50	0.90	33	871	43	6 774	-461.5	1 155.0	1983	84 01 - ABAND 84 09
64	3.90	0.210	0.52	0.87	50	875	46	8 854	-391.0	1 087.5	1987	88 01 - ABAND 88 10
32	4.00	0.200	0.29	0.91	35	858	33	7 181	-404.9	1 097.0	1989	94 01 - GPP
130	2.74	0.030	0.30	0.75	53	839	48	8 222	-461.8	1 161.6	1953	64 12 - ABAND 60 10
316	2.47	0.100	0.42	0.85	62	822	35	8 215	-444.9	1 142.2	1986	90 06 - GPP
32	5.20	0.080	0.37	0.83	64	838	38	7 696	-453.0	1 121.1	1987	93 02 - GPP
32	8.00	0.090	0.15	0.75	62	849	56	10 726	-696.5	1 397.2	1955	94 11 - GPP
345	14.80	0.085	0.09	0.84	60	844	60	12 715	-922.3	1 607.4	1960	88 07 - GPP
300	4.51	0.110	0.13	0.84	62	849	52	10 568	-675.9	1 380.2	1963	90 12 - GPP
202	5.90	0.130	0.23	0.84	59	890	61	10 366	-661.6	1 370.4	1982	94 12 - GPP
64	8.30	0.060	0.21	0.84	59	842	61	16 144	-951.0	1 642.7	1983	84 03 - ABAND 84 01
64	5.10	0.100	0.14	0.90	45	949	51	10 486	-629.7	1 332.7	1985	85 12 - GPP
74	3.34	0.110	0.15	0.75	62	900	58	10 551	-677.3	1 380.7	1994	95 10 - GPP
128	0.80	0.170	0.30	0.85	46	836	57	14 107	-696.3	1 648.3	1980	90 01 - GPP
32	1.00	0.120	0.25	0.84	58	918	63	13 181	-865.1	1 790.5	1984	88 08 - ABAND 90 05
64	2.16	0.100	0.30	0.80	69	885	57	13 899	-877.2	1 802.6	1974	90 12 - ABAND 92 07
64	1.80	0.120	0.18	0.84	58	917	63	15 752	-911.1	1 867.0	1988	89 12 - GPP
64	0.80	0.080	0.26	0.84	58	886	62	17 272	-895.4	1 832.4	1988	89 06 - ABAND 89 10
128	1.99	0.120	0.35	0.80	58	855	72	16 671	-869.2	1 789.6	1993	94 05
64	11.00	0.160	0.20	0.82	83	839	45	14 067	-733.4	1 685.5	1994	95 03
128	2.70	0.120	0.23	0.79	92	846	47	10 983	-505.7	1 171.1	1982	89 09 - GPP
64	2.45	0.210	0.18	0.81	95	823	41	11 243	-541.6	1 183.0	1989	89 08 - GPP
64	1.26	0.180	0.15	0.88	45	900	41	10 860	-516.3	1 205.7	1983	93 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10³m³	frac	frac	10³m³	10³m³	10³m³	10³m³	10³m³
MUSREAU 062-06W6								
CARDIUM A	89.0	0.10		8.9		8.9	0.3	8.6
FIELD TOTAL	89.0			8.9		8.9	0.3	8.6
NARROWS 075-12W5								
GILWOOD A	201.0	0.30		60.3		60.3	28.1	32.2
GILWOOD B	79.8	<0.05		3.3		3.3	3.3	
GILWOOD C	55.3	0.25		13.8		13.8	3.9	9.9
FIELD TOTAL	336.1			77.4		77.4	35.3	42.1
NELSON 043-26W4								
BELLY RIVER B	88.1	0.10		8.8		8.8	1.4	7.4
VIKING A	1 600.0	0.10		160.0		160.0	126.7	33.3
LOWER MANNVILLE A	133.0	0.10		13.3		13.3	0.6	12.7
LOWER MANNVILLE B	429.0	<0.02		7.0		7.0	7.0	
FIELD TOTAL	2 250.1			189.1		189.1	135.7	53.4
NEVIS 039-22W4								
BLAIRMORE B	307.0	<0.01		0.3		0.3	0.3	
BLAIRMORE C	1 600.0	0.18		288.0		288.0	254.4	33.6
BLAIRMORE D	126.0	<0.02		2.4		2.4	2.4	
BLAIRMORE F	215.0	0.10		21.5		21.5	12.2	9.3
BLAIRMORE H	144.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE A	2 322.0	0.13		302.0		302.0	263.1	38.9
UPPER MANNVILLE H	779.0	0.10		77.9		77.9	31.8	46.1
LOWER MANNVILLE A	62.7	<0.01		0.5		0.5	0.5	
DEVONIAN & D-2C	429.0	<0.04		14.2		14.2	14.2	
D-1 A	28.1	<0.03		0.8		0.8	0.8	
D-2 A	274.0	<0.02		3.1		3.1	3.1	
D-2 B	198.0	0.05		9.9		9.9	0.3	9.6
D-3 B	238.0	0.16		38.1		38.1	36.4	1.7
D-3 C	220.0	<0.22		47.4		47.4	47.4	
D-3 D	191.0	0.15		28.7		28.7	23.6	5.1
D-3 E	1 272.0	0.15		191.0		191.0	154.6	36.4
D-3 F	400.0	<0.03		11.1		11.1	11.1	
D-3 G	240.0	0.30		72.0		72.0	65.3	6.7
D-3 H	75.7	<0.01		0.4		0.4	0.4	
FIELD TOTAL	9 121.5			1 109.4		1 109.4	922.0	187.4
NEW NORWAY 044-22W4								
ELLERSLIE A	2 370.0	0.15		356.0		356.0	141.6	214.4
ELLERSLIE C	108.0	0.15		16.2		16.2	0.4	15.8
ELLERSLIE G	163.0	<0.01		0.8		0.8	0.8	
D-1 A	142.0	0.10		14.2		14.2	4.3	9.9
D-2	2 154.0	0.65		1 400.0		1 400.0	1 303.4	96.6
D-3	318.0	<0.58		181.6		181.6	181.6	
FIELD TOTAL	5 255.0			1 968.8		1 968.8	1 632.1	336.7
NEWBROOK 062-20W4								
UPPER MANNVILLE N	121.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	121.0			0.1		0.1	0.1	
NINASTOKO 005-25W4								
RUNDLE A	87.0	0.20		17.4		17.4	15.4	2.0
BANFF A	84.8	<0.02		0.9		0.9	0.9	
FIELD TOTAL	171.8			18.3		18.3	16.3	2.0
NIOBE 035-27W4								
PEKISKO A	89.4	<0.01		0.7		0.7	0.7	
FIELD TOTAL	89.4			0.7		0.7	0.7	
NIPISI 079-08W5								
SLAVE POINT A	353.0	0.10		35.3		35.3	14.5	20.8
SLAVE POINT B	395.0	<0.01		1.1		1.1	1.1	
SLAVE POINT C	218.0	0.10		21.8		21.8	7.3	14.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	5.72	0.080	0.24	0.40	464	778	82	21 334	-848.3	2 014.3	1980	93 03
64	4.34	0.140	0.40	0.86	70	825	63	20 751	-1 333.6	2 008.9	1989	90 03
65	2.74	0.080	0.30	0.80	65	840	60	20 286	-1 304.0	1 987.7	1962	76 12 - ABAND 70 03
64	1.70	0.110	0.45	0.84	58	831	64	19 283	-1 322.6	2 030.2	1994	94 12
16	3.50	0.240	0.31	0.95	20	848	30		81.1	736.5	1991	95 08
936	2.61	0.120	0.40	0.91	54	841	59	7 430	-556.9	1 414.5	1985	89 07 - GPP
32	3.60	0.170	0.30	0.97	25	912	52	11 398	-701.4	1 541.8	1988	89 06
64	6.47	0.170	0.30	0.87	57	895	47	10 948	-678.6	1 515.0	1972	88 08 - GPP
65	3.35	0.220	0.20	0.80	89	881	49	9 412	-582.0	1 404.4	1967	74 04 - ABAND 74 03
792	1.61	0.180	0.18	0.85	53	893	57	10 129	-577.0	1 386.8	1959	93 12 - GPP
64	2.44	0.130	0.30	0.88	51	870	38	9 538	-596.6	1 477.8	1977	82 12
128	2.40	0.135	0.35	0.80	70	886	57	11 192	-592.7	1 418.7	1982	84 06 - GPP
64	3.00	0.170	0.45	0.80	66	878	54	10 225	-606.6	1 405.8	1959	88 12 - ABAND 94 12
1 642	1.62	0.160	0.38	0.88	48	915	62	10 083	-609.2	1 426.7	1977	93 11 - GPP
294	1.69	0.210	0.17	0.90	32	888	54	10 473	-548.0	1 338.5	1991	94 02 - GPP
64	1.20	0.170	0.40	0.80	64	893	54	11 098	-601.7	1 404.6	1981	84 06 - ABAND 85 10
199	4.82	0.080	0.20	0.70	120	834	58	16 060		1 722.4	1952	93 06 - ABAND 74 06
64	1.30	0.060	0.26	0.76	50	897	45	10 045	-686.5	1 520.4	1952	92 10 - ABAND 93 02
128	4.20	0.085	0.20	0.75	86	826	58	12 273	-934.6	1 735.4	1986	90 12
64	9.50	0.080	0.40	0.68	148	823	59	12 194	-882.5	1 735.3	1985	89 09 - GPP
7	56.15	0.087	0.20	0.87	53	870	43	16 952	-1 030.0	1 856.5	1968	88 12 - GPP
6	65.87	0.080	0.20	0.87	40	870	64	16 899	-970.3	1 788.1	1967	89 12 - GPP
14	31.80	0.065	0.20	0.83	64	876	64	15 908	-996.2	1 821.0	1969	91 12 - GPP
34	45.81	0.120	0.17	0.82	79	887	38	16 175	-996.1	1 832.5	1970	84 12 - GPP
64	11.80	0.076	0.15	0.82	74	887	38	14 791	-922.9	1 755.6	1970	88 12 - ABAND 82 06
20	25.30	0.075	0.23	0.82	79	887	62	14 220	-1 036.7	1 894.0	1984	87 11 - GPP
16	9.50	0.080	0.25	0.83	64	874	64	12 511	-899.1	1 689.3	1988	92 10
242	7.54	0.220	0.28	0.82	72	832	50	9 640	-583.0	1 357.1	1966	95 05 - GPP
32	3.00	0.190	0.31	0.86	80	825	56	10 229	-588.6	1 393.6	1953	95 12
64	2.50	0.220	0.40	0.77	71	837	44	9 502	-579.0	1 336.8	1980	84 12 - ABAND 83 02
64	4.50	0.080	0.19	0.76	100	854	50	9 981	-616.9	1 393.8	1951	92 06 - GPP
197	18.70	0.085	0.14	0.80	82	825	54	10 574	-636.3	1 399.5	1951	81 12 - GPP
77	15.03	0.044	0.20	0.78	84	839	58	14 016	-726.6	1 491.3	1951	93 02 - ABAND 92 10
16	3.30	0.300	0.22	0.98	7	990	32	4 359	95.8	574.0	1988	88 10 - ABAND 90 12
64	2.50	0.080	0.20	0.85	62	835	57	18 799	-1 133.0	2 189.1	1982	91 12 - GPP
16	29.70	0.030	0.30	0.85	55	870	50	25 244	-1 347.2	2 405.3	1982	92 11 - ABAND 92 12
64	5.00	0.050	0.31	0.81	79	866	73		-993.4	1 999.3	1994	95 04 - ABAND 95 01
128	6.30	0.085	0.44	0.92	16	830	54	17 170	-1 022.6	1 674.9	1982	85 04 - GPP
64	12.31	0.082	0.32	0.90	24	840	67	16 755	-1 105.4	1 827.1	1984	88 12
32	12.64	0.090	0.35	0.92	18	860	66	17 063	-1 099.8	1 813.7	1985	91 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
NIPISI 079-08W5 (CONTINUED)								
SLAVE POINT D	134.0	0.15		20.1		20.1	11.7	8.4
SLAVE POINT E	40.7	0.15		6.1		6.1	4.0	2.1
GILWOOD A TOTAL	121 400.0			31 650.0	25 600.0	57 250.0	50 748.4	6 501.6
PRIMARY AREA	9 294.0	0.27		2 509.0		2 509.0		
SOLVENT FLOOD AREA	72 700.0	<0.27	0.28	18 900.0	20 670.0	39 570.0		
WATER FLOOD AREA	39 400.0	0.26	0.12	10 240.0	4 926.0	15 170.0		
GILWOOD C	4 191.0	0.20		838.0		838.0	666.0	172.0
GILWOOD E	135.0	0.20		27.0		27.0	22.4	4.6
GILWOOD F	100.0	<0.05		4.5		4.5	4.5	
GILWOOD G	148.0	0.15		22.2		22.2	15.1	7.1
GILWOOD H	749.0	0.15		112.0		112.0	62.2	49.8
GILWOOD I	272.0	0.10		27.2		27.2	14.3	12.9
GILWOOD J	66.3	0.05		3.3		3.3	0.9	2.4
GILWOOD K	59.1	0.15		8.9		8.9	0.3	8.6
GILWOOD L	165.0	0.10		16.5		16.5	2.6	13.9
KEG RIVER SANDSTONE A	2 350.0	0.25		588.0		588.0	576.3	11.7
KEG RIVER SANDSTONE E	2 052.0	0.40		821.0		821.0	716.8	104.2
KEG RIVER SANDSTONE F	323.0	<0.02		5.5		5.5	5.5	
KEG RIVER SANDSTONE G	355.0	<0.03		8.6		8.6	8.6	
KEG RIVER SANDSTONE H	192.0	0.25		48.0		48.0	41.6	6.4
KEG RIVER SANDSTONE I	130.0	0.25		32.5		32.5	15.4	17.1
KEG RIVER SANDSTONE J	223.0	<0.03		5.0		5.0	5.0	
KEG RIVER SANDSTONE K	29.4	<0.02		0.5		0.5	0.5	
KEG RIVER SANDSTONE L	384.0	0.07		26.9		26.9	18.7	8.2
KEG RIVER SANDSTONE M	350.0	0.08		28.0		28.0	15.8	12.2
KEG RIVER SANDSTONE N	22.4	<0.01		0.1		0.1	0.1	
KEG RIVER SANDSTONE O	298.0	0.25		74.5		74.5	30.8	43.7
KEG RIVER SANDSTONE P	169.0	0.10		16.9		16.9	0.5	16.4
FIELD TOTAL	135 303.9			34 449.5	25 600.0	60 049.5	53 010.9	7 038.6
NITON 055-12W5								
CARDIUM A	135.0	<0.09		11.2		11.2	11.2	
CARDIUM B	137.0	<0.05		6.0		6.0	6.0	
CARDIUM C	230.0	<0.09		18.6		18.6	18.6	
CARDIUM D	176.0	<0.01		0.8		0.8	0.8	
CARDIUM E	142.0	0.15		21.3		21.3	14.4	6.9
CARDIUM F	137.0	0.10		13.7		13.7	9.5	4.2
CARDIUM G	187.0	0.15		28.1		28.1	22.8	5.3
CARDIUM H	39.1	<0.01		0.1		0.1	0.1	
CARDIUM I	142.0	<0.03		3.2		3.2	3.2	
CARDIUM J	119.0	0.05		6.0		6.0	2.3	3.7
BASAL QUARTZ A	260.0	0.03		7.8		7.8	0.1	7.7
BASAL QUARTZ C	168.0	<0.01		0.8		0.8	0.8	
BASAL QUARTZ G	177.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ K	116.0	0.02		2.3		2.3	2.3	
BASAL QUARTZ M	124.0	<0.03		2.6		2.6	2.6	
BASAL QUARTZ I & ROCK CREEK A	190.0	0.15		28.5		28.5	21.5	7.0
ROCK CREEK B	49.0	<0.01		0.1		0.1	0.1	
ROCK CREEK F TOTAL	6 941.0			1 269.0	262.0	1 531.0	1 286.7	244.3
PRIMARY AREA	401.0	0.23		92.2		92.2		
WATER FLOOD AREA	6 540.0	0.18	0.04	1 177.0	262.0	1 439.0		
ROCK CREEK G	140.0	0.10		14.0		14.0	10.8	3.2
ROCK CREEK H	1 827.0	0.12		219.0		219.0	110.6	108.4
ROCK CREEK I	221.0	0.15		33.2		33.2	29.5	3.7
ROCK CREEK J	72.6	0.10		7.3		7.3	3.0	4.3
ROCK CREEK L	65.9	0.10		6.6		6.6	4.2	2.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	5.50	0.065	0.35	0.90	32	837	51	15 892	-1 071.5	1 725.3	1973	84 02 - GPP
16	7.60	0.062	0.40	0.90	31	845	52	16 079	-1 100.5	1 837.9	1984	92 06 - GPP
34 258					65	820	49	17 994	-1 054.6	1 711.8	1965	94 12 - GPP
4 925	2.65	0.130	0.34	0.83								
12 044	6.90	0.155	0.32	0.83								
17 289	3.30	0.130	0.36	0.83								
1 834	3.53	0.120	0.35	0.83	56	820	62	18 395	-1 095.2	1 788.7	1969	93 12 - GPP
64	3.28	0.126	0.38	0.82	65	821	56	10 244	-1 027.7	1 675.8	1980	93 12 - GPP
64	2.30	0.130	0.37	0.83	61	821	47	10 278	-1 032.5	1 678.2	1980	88 12
128	1.80	0.115	0.32	0.82	65	821	56	10 713	-1 036.2	1 680.2	1979	85 06 - GPP
695	1.61	0.130	0.38	0.83	63	820	62	17 999	-1 109.7	1 835.3	1979	92 12 - GPP
128	3.54	0.134	0.44	0.80	63	819	62	15 484	-1 136.5	1 857.2	1984	87 08 - GPP
64	2.10	0.110	0.46	0.83	56	819	62	18 008	-1 122.4	1 829.8	1988	90 12 - GPP
64	2.20	0.080	0.36	0.82	65	821	56	15 288	-1 088.9	1 748.1	1991	92 09
32	5.00	0.180	0.31	0.83	59	817	51	13 646	-1 079.5	1 727.5	1994	95 03
1 814	1.46	0.143	0.27	0.85	65	820	56	18 055	-1 091.9	1 746.1	1966	79 12 - GPP
493	4.06	0.180	0.33	0.85	55	820	50	15 598	-1 095.4	1 741.1	1977	95 12 - GPP
64	5.00	0.180	0.34	0.85	53	810	54	13 891	-1 099.4	1 744.8	1980	86 12 - GPP
64	6.40	0.170	0.40	0.85	53	849	52	15 624	-1 092.8	1 738.1	1972	88 12 - ABAND 90 03
64	3.40	0.160	0.35	0.85	55	824	43	13 152	-1 102.8	1 749.4	1982	83 04 - GPP
64	1.90	0.180	0.30	0.85	50	830	57	12 707	-1 100.7	1 751.0	1982	83 05 - GPP
64	3.50	0.180	0.35	0.85	53	820	52	12 392	-1 097.5	1 740.5	1984	87 12 - ABAND 89 09
64	1.50	0.080	0.55	0.85	55	824	44	12 511	-1 095.3	1 748.3	1984	84 08 - ABAND 84 11
64	6.10	0.170	0.32	0.85	55	825	47	12 105	-1 093.0	1 745.7	1984	90 12 - GPP
64	4.60	0.200	0.30	0.85	65	825	49	11 890	-1 100.1	1 745.8	1985	91 12 - GPP
64	0.60	0.137	0.50	0.85	52	825	54	11 448	-1 098.9	1 743.2	1985	85 10
64	3.40	0.230	0.30	0.85	52	828	53	11 774	-1 101.2	1 749.7	1986	86 05 - GPP
32	4.00	0.210	0.26	0.85	56	827	41	15 493	-1 074.7	1 720.3	1992	93 03
64	2.72	0.114	0.22	0.87	48	834	57	9 506	-595.8	1 427.8	1970	94 05 - ABAND 93 09
64	6.00	0.056	0.25	0.85	64	865	42	9 531	-568.5	1 402.7	1984	85 03
128	2.84	0.100	0.28	0.88	44	856	52	9 157	-569.1	1 384.4	1982	94 01 - ABAND 93 09
64	4.00	0.110	0.29	0.88	44	856	52	8 700	-485.8	1 381.9	1984	88 12 - ABAND 90 09
64	3.35	0.100	0.25	0.88	45	856	52	9 381	-614.2	1 453.9	1985	86 05 - GPP
64	4.12	0.080	0.26	0.88	44	856	52	9 077	-572.0	1 418.7	1985	92 03 - GPP
64	5.60	0.080	0.26	0.88	44	856	52	10 200	-582.5	1 422.3	1986	87 04
64	1.60	0.070	0.38	0.88	44	856	52	9 335	-567.8	1 378.0	1987	87 07 - ABAND 89 03
64	2.97	0.110	0.23	0.88	44	856	52	9 333	-507.6	1 390.3	1986	86 10 - ABAND 90 06
64	3.20	0.100	0.34	0.88	44	856	52	8 191	-536.4	1 339.0	1987	92 12 - GPP
241	1.54	0.160	0.40	0.73	114	839	80	16 311	-1 108.5	1 933.5	1964	88 12 - GPP
64	3.66	0.150	0.35	0.73	114	839	80	16 558	-1 126.5	1 961.7	1967	76 08
64	4.63	0.130	0.37	0.73	56	900	80	16 026	-1 112.1	1 947.7	1979	79 12
64	3.00	0.120	0.30	0.72	120	892	65	17 237	-1 091.4	1 900.7	1981	88 12
64	2.00	0.150	0.13	0.74	110	832	76	16 146	-1 079.7	1 937.8	1988	95 08 - ABAND 95 06
128	2.30	0.130	0.32	0.73	114	864	76	16 199	-1 035.7	1 861.3	1980	90 08 - GPP
64	1.50	0.110	0.42	0.80	135	883	62	15 400	-1 084.7	1 903.8	1985	88 12 - ABAND 90 05
2 813					114	839	76	16 277	-1 128.7	1 968.8	1965	92 06 - GPP
303	1.96	0.157	0.41	0.73								
2 510	4.43	0.152	0.47	0.73								
64	4.40	0.126	0.46	0.73	115	876	71	15 247	-1 027.4	1 910.7	1986	87 04 - GPP
385	6.59	0.137	0.28	0.73	120	834	70	16 270	-1 075.0	1 928.5	1984	94 11
64	4.92	0.170	0.45	0.75	84	879	71	16 255	-1 081.3	1 887.8	1974	75 12
64	0.90	0.210	0.25	0.80	93	841	54	14 343	-1 090.2	1 948.4	1987	88 11 - GPP
32	3.85	0.120	0.45	0.81	74	865	74	12 863	-989.9	1 791.9	1986	91 03

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
NITON 055-12W5 (CONTINUED)								
ROCK CREEK M	487.0	0.15		73.1		73.1	35.7	37.4
ROCK CREEK N	995.0	0.15		149.0		149.0	111.3	37.7
FIELD TOTAL	13 277.6			1 922.4	262.0	2 184.4	1 708.2	476.2
NORMANDVILLE 079-22W5								
JURASSIC A	120.0	0.01		1.3		1.3	1.3	
MONTNEY A	102.0	0.10		10.2		10.2	0.5	9.7
MONTNEY B	125.0	0.10		12.5		12.5	2.9	9.6
MONTNEY C	63.3	0.10		6.3		6.3	0.4	5.9
MISSISSIPPIAN B	23.0	0.04		0.9		0.9	0.9	
MISSISSIPPIAN E	212.0	0.10		21.2		21.2	11.1	10.1
MISSISSIPPIAN F	214.0	0.05		10.7		10.7	5.6	5.1
PEKISKO A	145.0	0.35		50.8		50.8	23.9	26.9
D-1 A	531.0	0.35		186.0		186.0	182.5	3.5
D-1 B	403.0	<0.01		0.4		0.4	0.4	
D-1 C	129.0	0.35		45.2		45.2	5.3	39.9
D-1 D	101.0	0.25		25.3		25.3	3.2	22.1
D-1 E	88.0	0.35		30.8		30.8	24.3	6.5
D-1 F	150.0	0.35		52.5		52.5	44.7	7.8
D-1 G	336.0	0.20		67.2		67.2	30.1	37.1
D-3 A	412.0	0.46		190.0		190.0	172.2	17.8
D-3 B	526.0	0.40		210.0		210.0	194.9	15.1
D-3 C	241.0	0.35		84.4		84.4	36.1	48.3
GILWOOD A	220.0	0.30		66.0		66.0	57.7	8.3
FIELD TOTAL	4 141.3			1 071.7		1 071.7	798.0	273.7
NORRIS 054-18W4								
LOWER VIKING B	104.0	0.10		10.4		10.4	7.3	3.1
FIELD TOTAL *	104.0			10.4		10.4	7.3	3.1
NORTHVILLE 052-10W5								
CARDIUM A	367.0	0.05		18.4		18.4	3.2	15.2
ROCK CREEK A	75.3	<0.01		0.6		0.6	0.6	
JURASSIC A	231.0	0.10		23.1		23.1	4.1	19.0
JURASSIC E	76.1	0.15		11.4		11.4	8.6	2.8
FIELD TOTAL	749.4			53.5		53.5	16.5	37.0
OBERLIN 038-21W4								
MANNVILLE C	197.0	<0.03		4.7		4.7	4.7	
FIELD TOTAL	197.0			4.7		4.7	4.7	
OGSTON 089-10W5								
KEG RIVER SANDSTONE B	127.0	<0.02		1.6		1.6	1.6	
GRANITE WASH B	259.0	0.40		104.0		104.0	85.4	18.6
GRANITE WASH C	131.0	0.10		13.1		13.1	1.1	12.0
GRANITE WASH D	99.5	0.15		14.9		14.9	2.7	12.2
GRANITE WASH E	68.2	0.30		20.5		20.5	8.6	11.9
GRANITE WASH F	61.1	0.30		18.3		18.3	10.3	8.0
GRANITE WASH G	108.0	0.20		21.6		21.6	20.4	1.2
GRANITE WASH H	61.1	0.10		6.1		6.1	5.4	0.7
GRANITE WASH I	45.8	0.11		5.0		5.0	4.7	0.3
GRANITE WASH J	73.1	0.10		7.3		7.3	6.2	1.1
GRANITE WASH K	104.0	0.30		31.2		31.2	27.6	3.6
FIELD TOTAL	1 137.8			243.6		243.6	174.0	69.6
OKOTOKS 022-28W4								
ELLERSLIE A	107.0	0.05		5.4		5.4	0.8	4.6
WABAMUN A	167.0	<0.01		1.5		1.5	1.5	
FIELD TOTAL	274.0			6.9		6.9	2.3	4.6
OTTER 088-12W5								
SLAVE POINT A	1 953.0	0.15		293.0		293.0	145.9	147.1
SLAVE POINT B	457.0	0.15		68.6		68.6	26.1	42.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	9.84	0.129	0.20	0.75	100	862	75	15 400	-969.0	1 794.9	1988	89 10 - GPP
315	4.78	0.110	0.23	0.78	100	862	75	15 972	-988.8	1 792.6	1987	94 12 - GPP
32	3.66	0.150	0.25	0.90	35	921	33	7 357	-231.3	807.1	1956	61 02 - ABAND 61 11
64	3.00	0.120	0.49	0.87	53	840	35	8 566	-335.1	923.7	1993	94 07 - GPP
32	5.00	0.170	0.47	0.87	53	830	35	7 628	-296.1	905.0	1993	95 01 - GPP
16	4.60	0.190	0.48	0.87	50	838	35	8 376	-310.5	910.7	1994	95 09 - GPP
16	1.52	0.150	0.25	0.84	62	839	37	11 432	-491.5	1 066.0	1957	61 02 - ABAND 61 11
32	7.10	0.200	0.45	0.85	57	833	40	11 519	-503.3	1 075.6	1990	91 01 - GPP
32	6.00	0.230	0.43	0.85	60	836	37	11 547	-507.9	1 080.8	1990	91 05 - GPP
64	3.40	0.120	0.33	0.83	100	834	48	13 583	-814.8	1 391.1	1991	95 12 - GPP
365	7.04	0.035	0.28	0.82	68	834	53	18 089	-1 190.8	1 766.8	1956	85 12 - GPP
32	77.50	0.030	0.34	0.82	66	855	57	13 851	-1 171.3	1 755.9	1984	91 01
32	69.30	0.010	0.30	0.83	62	849	61	18 527	-1 224.2	1 796.4	1990	90 09 - GPP
32	24.90	0.020	0.24	0.83	62	848	61	18 426	-1 195.1	1 755.0	1990	91 07
32	11.40	0.045	0.33	0.80	76	844	60	18 416	-1 211.0	1 783.0	1990	90 10 - GPP
32	20.70	0.040	0.28	0.79	102	851	72	18 456	-1 207.1	1 779.6	1990	91 10 - GPP
20	51.90	0.050	0.19	0.80	76	844	60	17 105	-1 153.7	1 728.1	1991	92 02 - GPP
65	21.34	0.046	0.19	0.80	77	825	66	21 815	-1 467.9	2 049.6	1949	86 12 - GPP
231	13.00	0.030	0.27	0.80	77	825	66	21 767	-1 471.4	2 045.3	1958	92 11 - GPP
64	12.70	0.050	0.26	0.80	75	827	69	20 939	-1 471.8	2 051.6	1991	91 12 - GPP
64	3.72	0.150	0.30	0.88	39	833	68	24 822	-1 721.7	2 319.0	1987	92 12 - GPP
64	3.10	0.130	0.55	0.90	42	874	20	5 529	-7.0	687.3	1982	83 11 - GPP
64	11.00	0.130	0.55	0.89	41	868	54	7 752	-584.7	1 450.5	1981	89 08 - GPP
64	2.80	0.100	0.40	0.70	150	813	62	17 090	-1 120.6	1 982.9	1984	85 07
64	8.00	0.095	0.35	0.73	120	885	77	16 094	-1 140.9	2 032.7	1981	82 03
64	3.21	0.084	0.37	0.70	130	800	62	17 309	-1 108.5	1 986.3	1986	94 12 - GPP
64	2.77	0.160	0.20	0.87	51	870	47	10 067	-505.4	1 324.1	1973	94 12 - ABAND 94 10
16	7.32	0.220	0.42	0.85	50	829	43	16 176	-937.3	1 491.1	1976	92 11 - ABAND 82 02
116	1.94	0.210	0.37	0.87	39	837	41	15 874	-947.7	1 561.6	1989	93 12 - GPP
32	3.80	0.200	0.38	0.87	51	832	41	15 832	-942.1	1 512.0	1990	92 02 - GPP
64	2.03	0.160	0.45	0.87	39	837	41	15 863	-948.3	1 558.4	1990	91 11 - GPP
64	1.20	0.200	0.49	0.87	39	837	41	15 374	-946.5	1 552.9	1993	93 11 - GPP
64	1.20	0.150	0.39	0.87	39	837	41	15 289	-939.6	1 560.3	1993	93 11 - GPP
64	1.80	0.150	0.27	0.86	62	829	49	15 403	-935.4	1 495.6	1975	95 01 - GPP
16	4.08	0.160	0.32	0.86	62	829	49	15 311	-937.1	1 505.6	1977	95 01 - GPP
16	2.68	0.170	0.27	0.86	62	829	49	12 234	-931.7	1 492.5	1977	95 01 - GPP
16	4.55	0.160	0.27	0.86	62	829	49	16 170	-941.6	1 503.3	1977	95 01 - GPP
64	1.68	0.160	0.30	0.86	62	829	49	15 162	-938.5	1 508.5	1975	95 12 - GPP
32	6.20	0.110	0.38	0.79	80	860	57	18 849	-1 005.7	2 027.5	1991	93 01
64	6.10	0.100	0.25	0.57	235	811	77	26 517	-1 505.6	2 634.9	1978	84 07 - ABAND 83 07
500	9.57	0.065	0.31	0.91	34	833	54	15 931	-903.2	1 557.1	1981	90 12 - GPP
141	7.30	0.070	0.28	0.88	34	875	54	14 456	-900.4	1 528.7	1990	92 12

TABLE 2-6

	1	2	3	4	5	6	7	8
		RECOVERY		INITIAL ESTABLISHED RESERVES				
FIELD POOL	INITIAL VOLUME IN PLACE 10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	CUMULATIVE PRODUCTION 10^3m^3	REMAINING ESTABLISHED RESERVES 10^3m^3
OTTER 088-12W5 (CONTINUED)								
SLAVE POINT C	257.0	0.15		38.6		38.6	0.7	37.9
GRANITE WASH A	3 622.0	0.35		1 268.0		1 268.0	806.9	461.1
GRANITE WASH D	49.7	0.15		7.5		7.5	4.6	2.9
GRANITE WASH F	2 304.0	0.30		691.0		691.0	563.6	127.4
GRANITE WASH I	1 038.0	0.30		311.0		311.0	188.0	123.0
GRANITE WASH J	86.6	0.20		17.3		17.3	11.3	6.0
GRANITE WASH K	1 085.0	0.10		109.0		109.0	79.9	29.1
GRANITE WASH M	273.0	<0.02		4.0		4.0	4.0	
GRANITE WASH N	116.0	<0.02		1.2		1.2	1.2	
GRANITE WASH O	109.0	0.20		21.8		21.8	3.0	18.8
GRANITE WASH P	92.9	<0.02		1.1		1.1	1.1	
GRANITE WASH S	57.1	<0.01		0.1		0.1	0.1	
GRANITE WASH T	50.7	<0.09		4.1		4.1	4.1	
GRANITE WASH U	201.0	0.20		40.2		40.2	17.1	23.1
GRANITE WASH V	203.0	0.10		20.3		20.3	1.7	18.6
GRANITE WASH W	303.0	0.20		60.6		60.6	25.2	35.4
GRANITE WASH X	29.5	0.30		8.9		8.9	1.0	7.9
GRANITE WASH Y	195.0	0.20		39.0		39.0	19.7	19.3
GRANITE WASH Z	47.8	<0.11		5.2		5.2	5.2	
GRANITE WASH AA	62.6	0.25		15.7		15.7	1.8	13.9
GRANITE WASH BB	55.4	0.20		11.1		11.1	7.6	3.5
GRANITE WASH CC	141.0	0.30		42.3		42.3	27.6	14.7
GRANITE WASH EE	234.0	0.25		58.5		58.5	6.3	52.2
GRANITE WASH FF	138.0	0.20		27.6		27.6	10.3	17.3
GRANITE WASH GG	201.0	0.30		60.3		60.3	17.0	43.3
GRANITE WASH HH	261.0	0.25		65.3		65.3	15.9	49.4
FIELD TOTAL	13 623.3			3 291.3		3 291.3	1 996.9	1 294.4
PADDLE RIVER 057-08W5								
D-2 A	181.0	<0.13		22.2		22.2	22.2	
FIELD TOTAL *	181.0			22.2		22.2	22.2	
PAKOWKI LAKE 004-07W4								
SUNBURST A	62.1	<0.01		0.4		0.4	0.4	
SUNBURST B	535.0	0.10		53.5		53.5	29.9	23.6
FIELD TOTAL	597.1			53.9		53.9	30.3	23.6
PANNY 096-06W5								
KEG RIVER A	739.0	0.25		185.0		185.0	143.9	41.1
KEG RIVER B	244.0	<0.06		12.3		12.3	12.3	
KEG RIVER C	1 416.0	0.20		283.0		283.0	260.3	22.7
KEG RIVER D	2 600.0	0.17		442.0		442.0	422.3	19.7
KEG RIVER E	122.0	0.40		48.8		48.8	39.1	9.7
KEG RIVER F	851.0	0.10		85.1		85.1	37.6	47.5
KEG RIVER G	350.0	0.17		59.5		59.5	51.8	7.7
KEG RIVER H	190.0	0.10		19.0		19.0	12.7	6.3
KEG RIVER I	239.0	0.25		59.8		59.8	36.6	23.2
KEG RIVER J	171.0	0.25		42.8		42.8	16.1	26.7
KEG RIVER K	99.7	<0.14		13.8		13.8	13.8	
KEG RIVER L	86.6	<0.04		2.9		2.9	2.9	
KEG RIVER M	88.4	0.20		17.7		17.7	10.4	7.3
KEG RIVER N	148.0	<0.01		0.2		0.2	0.2	
KEG RIVER O	46.2	0.25		11.6		11.6	1.3	10.3
KEG RIVER P	312.0	0.25		78.0		78.0	44.4	33.6
KEG RIVER Q	83.5	0.25		20.9		20.9	12.3	8.6
KEG RIVER R	651.0	0.10		65.1		65.1	41.1	24.0
KEG RIVER S	98.2	<0.02		1.4		1.4	1.4	
KEG RIVER T	229.0	<0.01		1.0		1.0	1.0	
KEG RIVER U	167.0	0.25		41.8		41.8	25.0	16.8
KEG RIVER V	791.0	0.02		15.8		15.8	8.4	7.4
KEG RIVER W	180.0	0.15		27.0		27.0	4.6	22.4
KEG RIVER X	173.0	<0.01		0.1		0.1	0.1	
KEG RIVER Y	436.0	0.10		43.6		43.6	26.6	17.0
KEG RIVER Z	291.0	0.15		43.7		43.7	11.7	32.0
KEG RIVER AA	235.0	<0.02		4.5		4.5	4.5	
KEG RIVER BB	123.0	<0.01		0.1		0.1	0.1	
KEG RIVER CC	357.0	0.10		35.7		35.7	8.4	27.3
KEG RIVER DD	259.0	0.15		38.9		38.9	11.1	27.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	13.00	0.090	0.22	0.88	34	828	54	15 872	-895.5	1 546.5	1993	93 06 - GPP
1 106	3.06	0.190	0.36	0.88	37	832	43	16 336	-959.8	1 592.0	1983	95 12 - GPP
64	0.76	0.191	0.37	0.85	55	840	44	14 854	-962.4	1 609.0	1983	84 11 - GPP
745	2.69	0.190	0.32	0.89	36	860	40	16 223	-967.4	1 597.1	1984	94 08 - GPP
192	4.25	0.220	0.35	0.89	35	835	44	16 407	-969.9	1 571.1	1984	86 09 - GPP
32	3.07	0.183	0.44	0.86	49	829	40	16 015	-966.2	1 564.4	1986	91 12 - GPP
388	2.82	0.190	0.40	0.87	38	840	40	16 035	-962.2	1 577.7	1985	94 12 - GPP
64	5.16	0.161	0.43	0.90	34	834	43	15 752	-951.3	1 548.1	1984	87 11 - ABAND 89 04
64	2.73	0.146	0.47	0.86	34	830	43	13 376	-941.1	1 529.4	1985	87 10 - ABAND 89 03
64	2.40	0.160	0.50	0.89	66	831	39	16 197	-969.8	1 568.5	1985	89 05 - GPP
64	2.00	0.150	0.45	0.88	42	839	55	20 077	-1 568.0	1 629.6	1988	91 08 - ABAND 91 02
64	1.34	0.153	0.50	0.87	39	822	41	14 924	-972.7	1 623.4	1989	91 08 - ABAND 91 02
16	2.86	0.190	0.33	0.87	39	837	41	14 970	-971.7	1 602.3	1989	95 10 - ABAND 95 08
64	3.00	0.180	0.33	0.87	39	837	41	14 776	-961.9	1 604.1	1990	90 07 - GPP
64	4.49	0.140	0.42	0.87	39	837	41	15 358	-962.6	1 569.7	1990	91 03 - GPP
128	2.27	0.200	0.40	0.87	39	837	41	15 084	-975.2	1 619.3	1990	93 05 - GPP
32	1.30	0.160	0.49	0.87	39	822	41	15 074	-959.1	1 564.1	1990	90 10 - GPP
32	4.67	0.200	0.25	0.87	51	832	41	14 911	-968.4	1 599.8	1990	94 12 - GPP
64	1.05	0.150	0.49	0.93	22	824	39	15 110	-952.4	1 577.5	1989	95 06 - ABAND 94 07
64	1.00	0.150	0.25	0.87	51	832	41	13 654	-972.6	1 597.2	1991	92 03 - GPP
64	1.20	0.180	0.55	0.89	36	860	40	12 722	-966.7	1 608.4	1988	92 05 - GPP
64	2.89	0.150	0.43	0.89	36	860	40	15 122	-972.7	1 610.2	1989	92 05 - GPP
64	3.00	0.200	0.30	0.87	39	837	41	13 087	-969.8	1 616.7	1993	94 04 - GPP
32	4.30	0.200	0.43	0.88	37	832	43	16 398	-1 126.4	1 777.0	1994	95 02 - GPP
64	1.90	0.240	0.21	0.87	39	837	41	14 397	-954.3	1 580.0	1993	94 08 - GPP
64	5.50	0.160	0.48	0.89	49	823	38	11 950	-965.0	1 570.5	1994	95 03 - GPP
64	8.84	0.053	0.25	0.80	117	876	70	14 204	-1 113.7	1 835.2	1954	71 11 - ABAND 78 10
32	1.80	0.190	0.39	0.93	30	923	33	8 804	-20.0	887.8	1976	83 05
188	1.89	0.230	0.28	0.91	32	830	40	8 981	-40.8	931.6	1979	89 10
331	3.80	0.090	0.25	0.87	51	829	38	12 364	-645.0	1 175.7	1984	92 05 - GPP
64	5.90	0.080	0.07	0.87	63	831	38	11 620	-609.0	1 124.3	1984	94 06 - ABAND 94 03
256	11.50	0.070	0.21	0.87	51	829	38	13 105	-694.8	1 233.2	1984	94 12 - GPP
421	11.38	0.080	0.22	0.87	51	837	38	12 725	-672.0	1 231.2	1983	94 12 - GPP
100	3.45	0.059	0.32	0.88	51	829	38	12 298	-651.6	1 175.3	1984	89 12 - GPP
271	6.10	0.080	0.26	0.87	52	840	38	12 804	-649.3	1 178.9	1985	93 06 - GPP
64	11.99	0.069	0.24	0.87	51	829	38	12 403	-672.4	1 194.0	1985	91 12 - GPP
100	7.00	0.054	0.43	0.88	38	828	38	11 811	-699.8	1 265.9	1985	87 08 - GPP
32	14.17	0.072	0.16	0.87	52	830	38	11 793	-633.7	1 148.8	1986	91 12 - GPP
64	11.70	0.054	0.52	0.88	44	835	28	13 350	-770.2	1 277.2	1986	87 02 - GPP
48	7.86	0.049	0.38	0.87	52	834	38	13 220	-746.8	1 265.0	1985	95 05 - ABAND 95 03
64	3.00	0.073	0.29	0.87	52	845	38	13 154	-754.3	1 264.5	1986	95 08 - ABAND 95 05
32	10.80	0.042	0.30	0.87	47	834	37	13 153	-743.0	1 254.6	1985	91 12 - GPP
64	7.54	0.061	0.40	0.84	65	834	38	12 583	-765.5	1 258.2	1986	89 12 - ABAND 94 03
16	6.14	0.090	0.40	0.87	52	829	38	13 649	-739.6	1 271.0	1986	93 03 - GPP
128	6.50	0.060	0.28	0.87	52	825	38	12 824	-724.0	1 246.5	1986	88 05 - GPP
32	7.02	0.057	0.25	0.87	52	837	38	11 604	-660.4	1 181.8	1987	91 12 - GPP
128	8.34	0.090	0.23	0.88	51	833	38	12 455	-709.9	1 241.7	1986	94 02 - GPP
32	7.84	0.075	0.40	0.87	51	829	38	11 814	-691.7	1 252.4	1987	95 11 - ABAND 94 03
64	8.78	0.067	0.30	0.87	52	836	38	11 410	-652.9	1 165.1	1987	89 12 - ABAND 94 03
32	10.60	0.081	0.30	0.87	51	829	38	12 295	-691.9	1 259.7	1987	91 12 - GPP
128	15.40	0.072	0.36	0.87	52	837	38	12 312	-644.4	1 177.3	1987	89 12 - GPP
64	10.30	0.056	0.44	0.87	52	829	38	12 477	-716.7	1 287.8	1987	87 08 - GPP
64	7.97	0.071	0.45	0.87	52	829	38	13 148	-691.5	1 194.0	1987	87 08 - ABAND 89 04
32	21.90	0.094	0.24	0.87	52	820	38	11 756	-630.1	1 149.2	1987	87 12 - GPP
32	15.20	0.093	0.27	0.88	51	840	38	12 110	-654.8	1 218.9	1986	91 12
32	16.50	0.080	0.36	0.87	52	837	38	11 569	-682.0	1 197.4	1988	94 07 - ABAND 94 02
64	6.70	0.060	0.45	0.87	52	829	38	13 226	-770.7	1 271.4	1988	88 09 - ABAND 89 12
64	12.00	0.080	0.34	0.88	51	829	38	13 625	-736.7	1 270.7	1988	92 06 - GPP
64	8.30	0.080	0.30	0.87	52	837	38	12 404	-664.2	1 194.0	1993	93 06 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
PANNY 096-06W5 (CONTINUED)								
KEG RIVER EE	73.9	0.15		11.1		11.1	2.7	8.4
KEG RIVER FF	79.8	0.15		12.0		12.0	6.4	5.6
KEG RIVER GG	54.3	<0.01		0.1		0.1	0.1	
KEG RIVER HH	90.9	0.10		9.1		9.1	0.7	8.4
FIELD TOTAL	12 075.5			1 733.4		1 733.4	1 271.9	461.5
PARFLESH 025-22W4								
UPPER MANNVILLE C	101.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE D	328.0	0.10		32.8		32.8	19.0	13.8
UPPER MANNVILLE G WATER FLOOD	1 400.0	0.10	0.40	140.0	560.0	700.0	636.5	63.5
UPPER MANNVILLE H	34.4	<0.02		0.5		0.5	0.5	
LOWER MANNVILLE B	385.0	<0.02		4.3		4.3	4.3	
LOWER MANNVILLE D	211.0	0.05		10.5		10.5	0.5	10.0
LOWER MANNVILLE E	43.3	0.10		4.3		4.3	0.9	3.4
FIELD TOTAL	2 502.7			192.7	560.0	752.7	662.0	90.7
PEARCE 009-24W4								
BANFF A	154.0	<0.04		5.0		5.0	5.0	
BANFF B	101.0	<0.02		1.2		1.2	1.2	
D-2 A	108.0	<0.09		9.7		9.7	9.7	
FIELD TOTAL	363.0			15.9		15.9	15.9	
PEARL 030-16W4								
BANFF A	61.2	0.18		11.0		11.0	10.3	0.7
FIELD TOTAL	61.2			11.0		11.0	10.3	0.7
PEAVEY 056-24W4								
MIDDLE VIKING A	529.0	0.25		132.0		132.0	108.1	23.9
MIDDLE VIKING B	52.0	<0.01		0.2		0.2	0.2	
BLAIRMORE TOTAL	1 898.0			228.0	57.2	285.0	279.2	5.8
PRIMARY AREA	1 262.0	<0.09		105.0		105.0		
WATER FLOOD AREA	636.0	<0.20	0.09	123.0	57.2	180.0		
BLAIRMORE B	225.0	<0.01		0.9		0.9	0.9	
BLAIRMORE F	73.0	0.10		7.3		7.3	2.1	5.2
FIELD TOTAL	2 777.0			368.4	57.2	425.4	390.5	34.9
PECO 047-15W5								
BELLY RIVER D	202.0	0.05		10.1		10.1	2.7	7.4
BELLY RIVER E	314.0	0.05		15.7		15.7	7.9	7.8
BELLY RIVER L	154.0	0.10		15.4		15.4	0.1	15.3
BELLY RIVER P	396.0	0.05		19.8		19.8	0.1	19.7
BELLY RIVER C,H,K & O	2 730.0	0.10		273.0		273.0	223.4	49.6
CARDIUM C	228.0	0.10		22.8		22.8	17.5	5.3
CARDIUM D	47.3	0.10		4.7		4.7	1.1	3.6
CARDIUM E	33.4	0.15		5.0		5.0	4.8	0.2
CARDIUM G	199.0	0.10		19.9		19.9	12.1	7.8
CARDIUM H	76.6	0.10		7.7		7.7	7.4	0.3
VIKING A	224.0	<0.02		2.9		2.9	2.9	
GETHING B	185.0	0.10		18.5		18.5	6.1	12.4
FIELD TOTAL	4 789.3			415.5		415.5	286.1	129.4
PEMBINA 048-07W5								
BELLY RIVER G	215.0	0.15		32.3		32.3	30.7	1.6
BELLY RIVER H	923.0	0.10		92.3		92.3	77.9	14.4
BELLY RIVER I TOTAL	14 980.0			979.0	510.0	1 489.0	1 298.8	190.2
PRIMARY AREA	9 879.0	<0.06		520.0		520.0		
WATER FLOOD AREA	5 100.0	0.09	0.10	459.0	510.0	969.0		
BELLY RIVER J TOTAL	2 317.0			222.0	117.0	339.0	312.4	26.6
PRIMARY AREA	1 419.0	0.08		114.0		114.0		
WATER FLOOD AREA	898.0	0.12	0.13	108.0	117.0	225.0		
BELLY RIVER P	203.0	0.05		10.2		10.2	1.7	8.5
BELLY RIVER AA	4 808.0	0.04		192.0		192.0	139.0	53.0
BELLY RIVER DD	2 429.0	0.05		121.0		121.0	23.7	97.3

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m3/m3	kg/m3	°C	kPa	m MSL	m KB		
32	5.42	0.070	0.30	0.87	52	837	38	9 336	-659.9	1 183.7	1993	93 06 - GPP
32	4.91	0.080	0.27	0.87	52	837	52	8 835	-648.7	1 183.7	1993	94 03 - GPP
32	3.75	0.080	0.35	0.87	52	837	38	11 763	-653.8	1 221.3	1993	95 05 - ABAND 95 03
32	6.88	0.070	0.33	0.88	51	829	38	12 642	-673.0	1 179.6	1985	94 02 - GPP
64	2.00	0.160	0.40	0.82	70	847	49	10 396	-591.6	1 493.3	1981	83 04
64	9.50	0.130	0.50	0.83	66	860	37	8 245	-556.0	1 442.3	1981	83 09 - GPP
360	2.61	0.230	0.21	0.82	56	858	45	10 563	-573.4	1 462.9	1963	95 06 - GPP
16	3.66	0.140	0.50	0.84	66	858	49	9 195	-573.9	1 462.4	1978	92 10
65	5.49	0.180	0.25	0.80	71	849	46	10 395	-586.9	1 493.7	1969	83 12 - GPP
64	7.00	0.140	0.60	0.84	67	857	43	10 768	-615.1	1 537.4	1980	84 05 - GPP
16	3.00	0.160	0.32	0.83	66	855	49	10 984	-655.7	1 578.2	1991	92 12 - GPP
64	4.01	0.100	0.25	0.80	89	892	54	23 715	-1 263.0	2 210.9	1977	92 07 - ABAND 90 11
16	25.00	0.040	0.30	0.90	26	885	51	26 472	-1 227.5	2 179.5	1980	93 12 - GPP
64	4.64	0.070	0.20	0.65	186	829	51	19 976	-1 438.5	2 397.1	1977	92 10
64	2.13	0.060	0.15	0.88	51	894	38	9 310	-365.2	1 291.8	1976	93 12 - GPP
146	2.59	0.203	0.25	0.92	37	876	38	6 256	-163.8	873.0	1951	95 12 - GPP
64	1.30	0.170	0.60	0.92	32	876	32	6 116	-141.5	851.5	1987	92 10
400					35	876	43	8 369	-357.8	1 066.6	1951	94 12 - GPP
272	3.25	0.206	0.23	0.90								
128	3.48	0.206	0.23	0.90								
32	5.00	0.240	0.35	0.90	42	912	33	7 244	-374.1	1 074.2	1976	84 03
16	3.90	0.190	0.33	0.92	28	898	40	7 236	-373.1	1 075.1	1987	94 12
64	5.20	0.120	0.35	0.78	90	799	50	11 976	-809.6	2 000.2	1984	95 09
100	6.19	0.100	0.35	0.78	52	824	52	13 468	-953.0	2 205.5	1983	92 08
64	4.00	0.140	0.45	0.78	88	830	62	9 959	-825.1	1 997.8	1985	85 12
64	8.10	0.140	0.30	0.78	80	806	52	7 462	-603.0	1 794.8	1984	91 12
595	9.05	0.100	0.35	0.78	80	806	52	12 815	-890.5	2 147.0	1983	95 05 - GPP
156	2.60	0.110	0.15	0.60	204	792	92	25 128	-1 289.7	2 464.5	1976	85 12
64	1.40	0.110	0.20	0.60	200	791	74	25 145	-1 295.6	2 473.2	1981	82 07 - GPP
108	0.92	0.070	0.20	0.60	200	786	77	27 278	-1 321.0	2 481.9	1982	87 12
192	2.21	0.100	0.22	0.60	210	792	77	31 372	-1 334.6	2 484.7	1983	85 03 - GPP
64	1.90	0.150	0.30	0.60	210	788	77	26 232	-1 314.4	2 442.8	1986	86 10 - GPP
64	4.00	0.160	0.30	0.78	80	820	88	29 675	-1 583.6	2 690.9	1976	81 12 - ABAND 85 11
64	4.00	0.110	0.18	0.80	350	783	100	38 756	-1 905.0	3 034.8	1984	84 12
75	3.05	0.150	0.30	0.89	35	834	42	6 989	-243.5	1 121.9	1955	92 12 - GPP
97	8.63	0.200	0.38	0.89	39	820	43	9 940	-508.4	1 372.8	1955	88 12 - GPP
6 335					65	834	37	7 909	-236.5	1 090.6	1954	94 12 - GPP
4 007	4.05	0.180	0.62	0.89								
2 328	4.01	0.186	0.67	0.89								
409					39	819	42	9 286	-361.9	1 280.3	1958	92 08 - GPP
253	5.59	0.200	0.43	0.88								
156	5.74	0.200	0.43	0.88								
64	4.60	0.160	0.50	0.86	45	857	41	6 570	-112.7	983.4	1955	89 04 - GPP
964	4.85	0.205	0.43	0.88	40	844	41	7 289	-154.1	975.4	1965	89 10 - GPP
502	4.99	0.190	0.42	0.88	40	844	43	7 379	-181.1	1 017.2	1957	94 09 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PEMBINA 048-07W5 (CONTINUED)								
BELLY RIVER EE	408.0	<0.01		3.2		3.2	3.2	
BELLY RIVER II	1 404.0	0.06		84.2		84.2	75.1	9.1
BELLY RIVER JJ	254.0	0.03		7.6		7.6	6.7	0.9
BELLY RIVER MM	715.0	0.05		35.8		35.8	30.9	4.9
BELLY RIVER OO	317.0	<0.01		0.4		0.4	0.4	
BELLY RIVER RR	438.0	0.02		8.8		8.8	4.1	4.7
BELLY RIVER XX	224.0	<0.02		2.4		2.4	2.4	
BELLY RIVER FFF, GGG K2K & S2S TOTAL	14 700.0			934.0	851.0	1 785.0	885.5	899.5
PRIMARY AREA	2 538.0	<0.05		117.0		117.0		
WATER FLOOD AREA	12 160.0	<0.07	0.07	817.0	851.0	1 668.0		
BELLY RIVER B2B & C2C	575.0	0.02		11.5		11.5	2.6	8.9
BELLY RIVER C & O TOTAL	84 000.0			8 985.0	9 579.0	18 560.0	14 755.1	3 804.9
PRIMARY AREA	15 260.0	0.09		1 374.0		1 374.0		
WATER FLOOD AREA	68 740.0	<0.12	0.14	7 611.0	9 579.0	17 190.0		
BELLY RIVER BBB	126.0	0.10		12.6		12.6	4.4	8.2
BELLY RIVER DDD TOTAL	3 821.0			573.0	631.0	1 204.0	803.6	400.4
PRIMARY AREA	152.0	0.15		22.8		22.8		
WATER FLOOD AREA	3 669.0	0.15	0.17	550.0	631.0	1 181.0		
BELLY RIVER JJJ	292.0	0.03		8.8		8.8	3.0	5.8
BELLY RIVER MMM	350.0	<0.01		0.3		0.3	0.3	
BELLY RIVER NNN	217.0	0.05		10.9		10.9	2.1	8.8
BELLY RIVER RRR	315.0	0.02		6.3		6.3	5.8	0.5
BELLY RIVER TTT	780.0	0.06		46.8		46.8	37.6	9.2
BELLY RIVER VVV	239.0	<0.01		0.2		0.2	0.2	
BELLY RIVER WWW	125.0	<0.01		0.1		0.1	0.1	
BELLY RIVER XXX	191.0	<0.01		0.1		0.1	0.1	
BELLY RIVER A2A	875.0	0.06		52.5		52.5	36.8	15.7
BELLY RIVER E2E	144.0	0.10		14.4		14.4	6.6	7.8
BELLY RIVER G2G	130.0	0.10		13.0		13.0	3.7	9.3
BELLY RIVER M2M	181.0	0.10		18.1		18.1	2.3	15.8
BELLY RIVER N2N	121.0	<0.01		0.9		0.9	0.9	
BELLY RIVER Q2Q	320.0	<0.01		1.8		1.8	1.8	
BELLY RIVER R2R	133.0	<0.01		0.1		0.1	0.1	
BELLY RIVER U2U	200.0	0.02		4.0		4.0	3.3	0.7
BELLY RIVER X2X	600.0	0.05		30.0		30.0	6.0	24.0
BELLY RIVER Z2Z	123.0	0.05		6.2		6.2	3.4	2.8
BELLY RIVER A3A	368.0	<0.01		1.0		1.0	1.0	
BELLY RIVER B3B	250.0	0.10		25.0		25.0	6.7	18.3
BELLY RIVER E3E	173.0	<0.01		0.3		0.3	0.3	
BELLY RIVER M3M	463.0	0.05		23.2		23.2	4.0	19.2
BELLY RIVER U3U	242.0	0.05		12.1		12.1	2.8	9.3
BELLY RIVER V3V	252.0	0.05		12.6		12.6	0.5	12.1
BELLY RIVER X3X	429.0	0.25		107.0		107.0	23.9	83.1
BELLY RIVER Y3Y	106.0	0.02		2.1		2.1	1.2	0.9
BELLY RIVER Z3Z	156.0	0.01		1.6		1.6	1.3	0.3
BELLY RIVER A4A	125.0	0.05		6.3		6.3	4.9	1.4
BELLY RIVER B4B	94.3	0.10		9.4		9.4	0.1	9.3
BELLY RIVER D4D	81.6	0.10		8.2		8.2	0.7	7.5
BELLY RIVER E4E	114.0	<0.01		0.1		0.1	0.1	
BELLY RIVER H4H	99.3	0.10		9.9		9.9	0.3	9.6
BELLY RIVER I4I	51.7	0.10		5.2		5.2	0.1	5.1
BELLY RIVER J4J	69.7	0.10		7.0		7.0	0.1	6.9
BELLY RIVER K4K	432.0	0.10		43.2		43.2	4.1	39.1
BELLY RIVER S3S & T3T	1 630.0	0.05		81.5		81.5	4.8	76.7
LEA PARK A	335.0	<0.18		60.0		60.0	41.7	18.3
COLORADO A	57.6	0.10		5.8		5.8	0.1	5.7
CARDIUM TOTAL	1 101 000.0			114 300.0	106 500.0	220 800.0	181 270.5	39 529.5
PRIMARY AREA	278 000.0	<0.09		23 800.0		23 800.0		
WATER FLOOD AREA	823 000.0	0.11	0.13	90 530.0	106 500.0	197 000.0		
CARDIUM B	636.0	0.04		25.4		25.4	25.0	0.4
CARDIUM C	100.0	<0.03		2.5		2.5	2.5	
CARDIUM E	187.0	0.05		9.4		9.4	6.1	3.3
CARDIUM G	125.0	<0.01		0.2		0.2	0.2	
CARDIUM H	96.9	0.15		14.5		14.5	13.5	1.0
CARDIUM I	100.0	<0.11		10.1		10.1	10.1	
CARDIUM J	165.0	<0.02		1.8		1.8	1.8	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
65	7.13	0.188	0.46	0.87	43	849	42	6 728	-145.7	1 047.3	1967	76 12 - ABAND 76 09
605	3.15	0.207	0.60	0.89	65	834	44	7 134	-216.0	1 036.2	1957	93 12 - GPP
64	4.32	0.190	0.45	0.88	40	844	36	6 534	-117.9	942.7	1967	81 12 - GPP
154	6.10	0.140	0.39	0.89	40	829	42	10 125	-451.8	1 260.4	1968	77 12 - GPP
65	5.76	0.190	0.50	0.89	44	904	38	6 799	-122.4	973.4	1974	83 12
65	6.10	0.200	0.38	0.89	43	829	43	10 341	-423.3	1 296.9	1959	85 12 - GPP
64	4.92	0.200	0.60	0.89	62	839	31	6 833	-219.8	969.6	1978	82 12
2 378					45	841	32	6 797	-81.4	991.7	1970	95 02
828	3.61	0.180	0.47	0.89								
1 550	9.24	0.180	0.47	0.89								- GPP
128	5.60	0.160	0.43	0.88	40	840	50	7 195	-271.7	1 192.7	1985	89 12 - GPP
20 737					41	839	39	6 628	-119.9	1 024.0	1959	94 12 - GPP
6 401	2.66	0.190	0.47	0.89								
14 336	5.35	0.190	0.47	0.89								
64	2.00	0.190	0.42	0.89	46	846	22	7 300	-87.0	940.0	1978	79 05 - GPP
1 374					65	817	49	10 846	-511.7	1 447.8	1978	93 12 - GPP
96	2.20	0.136	0.33	0.79								
1 278	3.93	0.134	0.31	0.79								
64	4.70	0.170	0.35	0.88	50	854	41	7 852	-231.1	1 153.1	1979	83 12 - GPP
64	6.30	0.150	0.35	0.89	48	840	36	5 934	-45.7	867.2	1981	82 05 - GPP
64	2.70	0.220	0.36	0.89	55	846	40	6 708	-79.4	995.7	1981	83 12 - GPP
32	8.30	0.212	0.35	0.86	52	862	41	5 852	-32.3	856.5	1982	86 12 - GPP
132	6.29	0.220	0.52	0.89	66	853	37	7 678	-218.0	1 042.1	1980	94 03 - GPP
64	4.60	0.140	0.30	0.83	65	845	52	7 781	-221.5	1 137.9	1983	86 12
32	4.40	0.180	0.45	0.90	52	857	41	6 611	-67.7	901.5	1983	84 03 - ABAND 84 07
64	3.00	0.150	0.20	0.83	65	848	52	7 516	-229.7	1 161.5	1983	86 12
473	3.02	0.130	0.38	0.76	65	849	52	9 678	-350.8	1 319.2	1978	93 12 - GPP
64	3.20	0.135	0.40	0.87	52	817	49	9 678	-351.0	1 277.9	1980	86 03 - GPP
32	4.40	0.180	0.40	0.85	67	839	36	6 206	-26.1	910.5	1984	86 07 - GPP
64	5.35	0.180	0.67	0.89	66	822	37	8 111	-281.9	1 110.0	1985	95 08 - GPP
64	1.99	0.178	0.40	0.89	90	885	44	6 641	-71.4	932.0	1985	93 10 - ABAND 93 06
64	5.40	0.160	0.35	0.89	66	822	39	8 813	-162.6	1 056.8	1985	92 10
64	2.94	0.131	0.35	0.83	72	829	39	12 805	-514.2	1 441.3	1985	86 07 - ABAND 88 09
64	3.86	0.175	0.48	0.89	46	849	36	6 411	-70.6	963.9	1986	91 12 - GPP
64	9.86	0.178	0.40	0.89	39	834	43	10 128	-401.3	1 197.4	1959	90 03 - GPP
32	4.00	0.180	0.40	0.89	65	822	38	8 087	-218.5	1 068.0	1984	91 12 - GPP
64	5.50	0.180	0.30	0.83	75	813	32	9 031	-330.2	1 226.3	1976	87 04 - ABAND 90 02
64	5.00	0.180	0.38	0.70	150	791	50	13 832	-497.3	1 377.8	1979	80 03 - GPP
64	6.90	0.150	0.70	0.87	49	840	40	10 870	-340.0	1 256.2	1987	92 10 - ABAND 94 05
128	5.65	0.150	0.52	0.89	65	823	38	9 365	-386.1	1 173.5	1989	90 10 - GPP
64	3.90	0.180	0.38	0.87	130	827	42	7 978	-299.8	1 218.8	1957	92 10
64	6.81	0.110	0.41	0.89	39	840	39	9 744	-359.2	1 337.4	1954	93 01
415	2.00	0.120	0.51	0.88	70	835	53	9 519	-389.8	1 292.2	1993	95 12
32	3.90	0.180	0.47	0.89	65	822	38	7 481	-225.7	1 074.3	1958	95 10 - GPP
16	11.50	0.190	0.50	0.89	66	853	37	6 683	-218.8	1 048.9	1993	94 03 - GPP
32	4.20	0.190	0.45	0.89	66	853	37	6 647	-209.9	1 044.5	1985	94 03 - GPP
32	4.60	0.160	0.55	0.89	65	822	38	6 717	-219.5	1 053.3	1993	94 03
32	3.35	0.190	0.55	0.89	65	822	38	6 685	-206.2	1 045.3	1961	94 06
16	7.35	0.190	0.37	0.81	35	836	41	4 843	-71.3	881.8	1993	94 12 - ABAND 94 09
32	4.90	0.120	0.40	0.88	39	846	44	12 114	-328.0	1 236.9	1956	95 03 - GPP
32	1.50	0.220	0.45	0.89	65	822	38		-147.4	978.0	1973	95 04 - GPP
32	3.40	0.180	0.60	0.89	65	822	38		-282.3	1 153.4	1958	95 04 - GPP
64	7.00	0.190	0.43	0.89	50	849	36	6 781	-89.8	953.1	1994	95 04
573	3.29	0.180	0.46	0.89	45	841	32	7 016	-92.2	961.5	1964	92 03
83	4.20	0.150	0.20	0.80	166	798	52	15 499	-477.5	1 447.4	1985	90 08 - GPP
64	4.00	0.050	0.50	0.90	39	843	46	9 490	-309.8	1 127.0	1994	95 01 - GPP
191 651					96	834	46	20 391	-662.5	1 540.5	1953	91 12 - GPP
49 291	6.77	0.121	0.15	0.81								
142 360	6.10	0.130	0.10	0.81								
194	4.05	0.116	0.15	0.82	96	834	60	12 520	-462.4	1 215.4	1963	83 12 - GPP
16	7.01	0.130	0.15	0.81	82	834	44	10 344	-508.4	1 339.0	1973	95 06 - ABAND 93 04
64	2.70	0.150	0.11	0.81	83	834	53	8 277	-862.0	1 840.1	1978	85 12 - GPP
64	2.81	0.101	0.15	0.81	80	834	56	16 955	-732.0	1 620.8	1981	82 11 - GPP
64	2.00	0.110	0.15	0.81	80	840	40	15 760	-449.7	1 226.4	1982	86 12 - GPP
20	5.60	0.120	0.20	0.93	28	873	38	14 450	-372.2	1 132.2	1983	95 10 - ABAND 95 07
64	3.40	0.110	0.15	0.81	80	834	50	15 189	-829.5	1 844.0	1983	94 11 - ABAND 93 10

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PEMBINA 048-07W5 (CONTINUED)								
CARDIUM K	247.0	0.10		24.7		24.7	5.8	18.9
CARDIUM L WATER FLOOD	363.0	0.15	0.08	54.5	29.0	83.5	72.9	10.6
CARDIUM M	311.0	0.02		6.2		6.2	6.2	
CARDIUM N	240.0	0.03		7.2		7.2	6.8	0.4
CARDIUM O	24.7	<0.01		0.2		0.2	0.2	
CARDIUM P	386.0	0.05		19.3		19.3	17.4	1.9
CARDIUM Q	129.0	0.10		12.9		12.9	11.4	1.5
CARDIUM R	79.3	0.10		7.9		7.9	5.4	2.5
CARDIUM S	216.0	0.10		21.6		21.6	1.7	19.9
CARDIUM T	547.0	0.15		82.1		82.1	36.1	46.0
CARDIUM U	75.8	0.10		7.6		7.6	0.3	7.3
CARDIUM V	31.7	0.15		4.8		4.8	3.5	1.3
CARDIUM W	101.0	0.05		5.1		5.1	0.5	4.6
CARDIUM X	54.4	0.03		1.6		1.6	1.0	0.6
CARDIUM Y	129.0	0.10		12.9		12.9	0.1	12.8
SECOND WHITE SPECKS A	100.0	0.10		10.0		10.0	4.4	5.6
SECOND WHITE SPECKS B	257.0	0.10		25.7		25.7	9.6	16.1
SECOND WHITE SPECKS C	140.0	<0.01		0.3		0.3	0.3	
VIKING B	834.0	0.15		125.0		125.0	120.6	4.4
VIKING D	213.0	<0.01		0.1		0.1	0.1	
VIKING E	5.6	0.05		0.3		0.3	0.3	
VIKING F	52.2	0.20		10.4		10.4	8.0	2.4
VIKING H	76.3	0.05		3.8		3.8	0.4	3.4
VIKING I	39.0	0.10		3.9		3.9	1.6	2.3
VIKING K	30.5	0.10		3.1		3.1	0.2	2.9
GLAUCONITIC J	55.3	0.15		8.3		8.3	6.9	1.4
GLAUCONITIC K	79.4	<0.01		0.2		0.2	0.2	
GLAUCONITIC N	256.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC P	1 103.0	0.08		88.2		88.2	74.2	14.0
GLAUCONITIC Q	164.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC R	1 629.0	0.20		326.0		326.0	253.8	72.2
GLAUCONITIC T	608.0	<0.01		0.9		0.9	0.9	
GLAUCONITIC Y	152.0	0.10		15.2		15.2	8.4	6.8
GLAUCONITIC Z.	130.0	0.05		6.5		6.5	1.8	4.7
GLAUCONITIC BB	326.0	0.10		32.6		32.6	5.6	27.0
GLAUCONITIC CC	170.0	<0.01		1.2		1.2	1.2	
GLAUCONITIC DD	174.0	0.10		17.4		17.4	2.4	15.0
GLAUCONITIC EE	262.0	0.10		26.2		26.2	2.0	24.2
GLAUCONITIC FF	62.1	0.10		6.2		6.2	2.3	3.9
GLAUCONITIC GG	36.8	0.20		7.4		7.4	6.3	1.1
GLAUCONITIC II	91.6	0.10		9.2		9.2	0.2	9.0
GLAUCONITIC KK	96.1	0.15		14.4		14.4	2.6	11.8
GLAUCONITIC OO	291.0	0.10		29.1		29.1	1.5	27.6
GLAUCONITIC F,L & M	126.0	0.10		12.6		12.6	5.5	7.1
OSTRACOD D	239.0	0.05		12.0		12.0	8.4	3.6
OSTRACOD E TOTAL	3 567.0			548.0	790.0	1 338.0	1 189.3	148.7
PRIMARY AREA	132.0	0.25		33.0		33.0		
WATER FLOOD AREA	3 435.0	0.15	0.23	515.0	790.0	1 305.0		
OSTRACOD F	185.0	0.15		27.8		27.8	25.1	2.7
OSTRACOD G TOTAL	437.0			81.1	16.0	97.1	96.8	0.3
PRIMARY AREA	36.5	0.25		9.1		9.1		
GAS FLOOD AREA	400.0	0.18	0.04	72.0	16.0	88.0		
OSTRACOD H	23.4	<0.01		0.2		0.2	0.2	
OSTRACOD K	351.0	0.10		35.1		35.1	19.1	16.0
OSTRACOD M	103.0	<0.01		0.8		0.8	0.8	
OSTRACOD N	37.1	<0.01		0.1		0.1	0.1	
OSTRACOD O	46.0	<0.01		0.3		0.3	0.3	
OSTRACOD P	97.9	<0.09		8.4		8.4	8.4	
OSTRACOD Q	73.3	0.15		11.0		11.0	3.0	8.0
OSTRACOD R	142.0	0.10		14.2		14.2	2.9	11.3
OSTRACOD V & JURASSIC I	92.4	0.10		9.2		9.2	1.0	8.2
ELLERSLIE A	841.0	0.26		219.0		219.0	200.8	18.2
ELLERSLIE D	155.0	0.10		15.5		15.5	1.9	13.6
ELLERSLIE I	129.0	<0.04		5.0		5.0	5.0	
ELLERSLIE L	266.0	<0.01		0.2		0.2	0.2	
ELLERSLIE N	28.2	<0.01		0.2		0.2	0.2	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP oC	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	4.88	0.115	0.15	0.81	80	834	50	19 163	-804.7	1 763.3	1984	85 03 - GPP
38	7.63	0.160	0.15	0.92	55	835	44	17 790	-587.6	1 463.9	1984	93 10 - GPP
64	5.70	0.110	0.10	0.86	53	845	58	19 492	-784.9	1 744.6	1983	87 12
64	4.20	0.125	0.15	0.84	61	856	56	17 478	-804.1	1 761.0	1984	87 12 - GPP
64	0.40	0.140	0.15	0.81	125	830	56	17 059	-748.8	1 672.8	1984	84 08 - ABAND 91 08
128	3.75	0.110	0.15	0.86	55	835	44	20 664	-699.5	1 670.5	1986	91 12 - GPP
64	2.00	0.140	0.15	0.85	57	875	51	16 143	-429.3	1 195.9	1987	87 12 - GPP
64	1.20	0.150	0.15	0.81	84	865	45	15 496	-414.7	1 367.9	1985	86 01 - GPP
64	3.60	0.130	0.15	0.85	78	833	49	19 545	-544.0	1 429.0	1983	90 03 - GPP
359	2.70	0.080	0.15	0.83	65	846	55	19 586	-548.4	1 464.3	1989	90 05
64	2.10	0.080	0.15	0.83	65	846	55	19 452	-532.6	1 409.5	1979	90 12
64	0.62	0.100		0.80	80	831	54	9 783	-527.4	1 440.4	1991	92 05 - GPP
64	2.50	0.110	0.30	0.82	76	843	52	9 851	-575.3	1 487.3	1991	92 10 - GPP
16	4.90	0.120	0.15	0.68	150	796	60	17 477	-918.4	1 814.5	1976	92 12 - GPP
64	2.50	0.120	0.20	0.84	62	847	49	13 925	-515.4	1 355.0	1993	94 03 - GPP
64	2.00	0.140	0.30	0.80	85	870	60	18 869	-912.2	1 799.0	1984	84 09 - GPP
64	4.30	0.180	0.27	0.71	135	838	53	21 812	-916.4	1 716.7	1985	86 03 - GPP
32	8.50	0.080	0.25	0.86	121	864	60	19 163	-962.1	1 935.3	1991	94 09 - ABAND 94 06
1 999	1.42	0.060	0.28	0.68	156	810	65	18 894	-995.1	1 939.8	1982	94 12 - GPP
64	5.20	0.160	0.55	0.89	40	830	40	10 758	-766.7	1 583.0	1983	89 12
64	0.23	0.074	0.26	0.69	136	810	74	17 095	-1 040.4	1 984.8	1984	86 08 - ABAND 86 02
64	1.35	0.120	0.26	0.68	150	810	74	17 764	-1 033.5	1 989.9	1983	95 12 - GPP
64	1.40	0.150	0.20	0.71	150	810	82	17 551	-1 037.9	1 980.2	1986	88 02 - GPP
64	1.60	0.080	0.30	0.68	149	832	55	11 270	-893.5	1 742.6	1987	88 02 - GPP
64	1.00	0.100	0.30	0.68	149	826	82	16 891	-1 083.7	1 891.5	1990	91 05 - GPP
64	1.50	0.120	0.40	0.80	90	876	48	14 126	-806.1	1 630.5	1981	89 12 - GPP
16	9.40	0.110	0.40	0.80	88	829	64	13 153	-1 048.2	1 890.8	1981	92 12
64	8.00	0.120	0.48	0.80	85	889	68	13 015	-792.6	1 602.5	1980	84 12
392	5.79	0.116	0.41	0.71	110	871	66	12 137	-759.3	1 560.9	1982	92 12 - GPP
64	4.10	0.130	0.40	0.80	85	860	56	12 909	-1 026.4	1 870.9	1984	85 01
484	4.61	0.120	0.23	0.79	92	850	52	13 105	-797.4	1 609.5	1984	89 09 - GPP
128	9.81	0.110	0.45	0.80	85	877	65	12 423	-975.6	1 777.3	1985	95 04 - ABAND 95 01
64	3.20	0.130	0.26	0.77	95	866	62	12 527	-811.4	1 643.0	1986	87 04 - GPP
120	1.50	0.120	0.25	0.80	92	850	52	13 230	-798.0	1 609.4	1985	92 12 - GPP
64	8.48	0.100	0.25	0.80	75	868	57	12 546	-811.6	1 675.0	1986	87 12 - GPP
32	9.00	0.120	0.36	0.77	95	866	62	13 084	-782.6	1 552.7	1988	94 11 - ABAND 93 11
64	5.20	0.100	0.32	0.77	95	866	62	12 090	-802.7	1 639.2	1987	88 08 - GPP
64	6.44	0.103	0.20	0.77	95	866	62	13 766	-794.9	1 614.0	1987	88 08 - GPP
64	1.80	0.110	0.29	0.69	140	856	64	18 772	-959.0	1 834.5	1981	89 02 - GPP
64	1.01	0.100	0.28	0.79	92	850	52	12 650	-802.0	1 628.5	1987	93 12 - GPP
64	2.10	0.112	0.21	0.77	95	866	62	12 877	-790.3	1 594.0	1987	89 10
64	2.20	0.110	0.27	0.85	62	861	61	13 595	-771.3	1 556.9	1990	91 05 - GPP
32	9.20	0.140	0.15	0.83	100	863	65	13 966	-1 149.9	2 043.5	1994	95 08 - GPP
64	2.63	0.120	0.21	0.79	75	876	60	12 670	-811.8	1 629.1	1980	89 09 - GPP
336	1.83	0.090	0.40	0.72	160	839	49	19 191	-955.1	1 738.1	1975	92 11
3 257					123	840	57	13 500	-812.2	1 611.0	1979	94 12
128	1.10	0.160	0.22	0.75								
3 129	1.22	0.160	0.25	0.75								- GPP
64	3.98	0.120	0.16	0.72	140	840	64	15 998	-791.7	1 579.8	1980	93 12
1 034					105	810	57	15 158	-945.8	1 740.8	1979	95 12 - GPP
64	1.10	0.100	0.27	0.71								
970	0.83	0.100	0.30	0.71								
64	0.70	0.110	0.34	0.72	140	840	48	14 086	-811.0	1 626.2	1981	82 08 - GPP
64	5.80	0.150	0.16	0.75	109	888	64	13 347	-800.4	1 591.1	1982	83 05 - GPP
64	2.80	0.150	0.50	0.77	99	910	60	6 898	-867.9	1 665.8	1984	88 12 - ABAND 89 08
64	1.10	0.120	0.43	0.77	99	879	60	16 830	-931.2	1 673.4	1984	85 06 - ABAND 85 07
64	1.60	0.110	0.44	0.73	120	793	58	14 073	-809.0	1 620.8	1980	85 08 - ABAND 90 03
64	1.50	0.150	0.15	0.80	82	860	62	14 825	-981.8	1 857.8	1990	95 11 - ABAND 95 08
64	1.50	0.140	0.38	0.88	82	859	62	14 914	-926.8	1 725.9	1990	92 02 - GPP
64	3.30	0.130	0.40	0.86	100	903	47	14 855	-920.5	1 725.5	1991	92 02
64	2.10	0.100	0.21	0.87	60	875	63			2 197.1	1994	95 09 - GPP
350	2.90	0.140	0.20	0.74	115	865	69	15 684	-927.9	1 776.7	1957	95 12
64	4.80	0.090	0.30	0.80	99	832	46	17 873	-1 363.3	2 323.3	1978	95 12
64	2.80	0.130	0.25	0.74	116	863	67	13 589	-812.5	1 563.6	1983	92 07 - ABAND 92 05
64	6.90	0.134	0.40	0.75	110	860	60	16 966	-1 206.3	2 075.9	1984	85 01 - ABAND 85 09
64	1.20	0.070	0.30	0.75	115	855	60	21 200	-1 365.0	2 243.3	1985	89 12

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PEMBINA 048-07W5 (CONTINUED)								
ELLERSLIE D	246.0	<0.01		0.1		0.1	0.1	
ELLERSLIE P	17.9	<0.01		0.1		0.1	0.1	
ELLERSLIE R	285.0	0.10		28.5		28.5	7.0	21.5
ELLERSLIE T	30.9	0.25		7.7		7.7	2.9	4.8
ELLERSLIE V	41.3	0.15		6.2		6.2	3.9	2.3
ELLERSLIE W	91.1	0.10		9.1		9.1	0.8	8.3
ELLERSLIE X	33.7	<0.01		0.1		0.1	0.1	
ELLERSLIE CC	170.0	0.10		17.0		17.0		17.0
ELLERSLIE F, JURASSIC C & D	227.0	<0.01		0.2		0.2	0.2	
ELLERSLIE G,K,M & JURASSIC E	3 406.0	0.04		136.0		136.0	106.7	29.3
JURASSIC A	690.0	0.03		20.7		20.7	16.3	4.4
JURASSIC B	242.0	0.10		24.2		24.2	16.2	8.0
JURASSIC F	438.0	0.02		8.8		8.8	4.0	4.8
JURASSIC G	95.7	0.10		9.6		9.6	1.8	7.8
JURASSIC H	296.0	<0.01		0.2		0.2	0.2	
JURASSIC J	408.0	0.10		40.8		40.8	10.6	30.2
JURASSIC K	300.0	0.10		30.0		30.0	20.4	9.6
JURASSIC L	76.8	<0.01		0.1		0.1	0.1	
JURASSIC M	209.0	<0.01		0.9		0.9	0.9	
JURASSIC N	556.0	0.05		27.8		27.8	16.1	11.7
JURASSIC O	180.0	0.10		18.0		18.0	0.5	17.5
JURASSIC Q	396.0	0.03		11.9		11.9	8.7	3.2
JURASSIC R	949.0	0.10		94.9		94.9	59.2	35.7
JURASSIC S	213.0	0.10		21.3		21.3	2.0	19.3
JURASSIC T	185.0	0.10		18.5		18.5	7.8	10.7
JURASSIC U	94.7	<0.01		0.1		0.1	0.1	
JURASSIC V	167.0	0.10		16.7		16.7	13.2	3.5
JURASSIC Y	89.9	0.02		1.8		1.8	1.1	0.7
JURASSIC Z	330.0	0.10		33.0		33.0	5.4	27.6
JURASSIC CC	423.0	0.03		12.7		12.7	10.9	1.8
JURASSIC FF	401.0	0.15		60.2		60.2	32.9	27.3
JURASSIC KK	289.0	0.15		43.4		43.4	4.1	39.3
JURASSIC NN	161.0	0.15		24.2		24.2	4.4	19.8
JURASSIC PP	84.9	0.10		8.5		8.5	3.6	4.9
JURASSIC QQ	23.3	0.15		3.5		3.5	2.4	1.1
JURASSIC RR	89.4	0.10		8.9		8.9	1.2	7.7
JURASSIC VV	178.0	0.10		17.8		17.8	1.3	16.5
JURASSIC XX	173.0	0.10		17.3		17.3	0.5	16.8
PEKISKO A	118.0	<0.12		13.8		13.8	13.8	
PEKISKO B	98.6	<0.02		1.6		1.6	1.6	
BANFF A	176.0	<0.01		0.4		0.4	0.4	
BANFF B	131.0	<0.01		0.1		0.1	0.1	
BANFF C	104.0	<0.01		0.1		0.1	0.1	
BANFF H	98.3	<0.01		0.1		0.1	0.1	
BANFF K	108.0	0.10		10.8		10.8	10.5	0.3
BLUERIDGE A	575.0	<0.09		50.3		50.3	50.3	
BLUERIDGE B	364.0	<0.01		1.3		1.3	1.3	
BLUERIDGE C	199.0	<0.02		2.8		2.8	2.8	
BLUERIDGE D	410.0	0.15		61.5		61.5	38.2	23.3
NISKU A SOLVENT FLOOD	3 000.0	0.40	0.35	1 200.0	1 050.0	2 250.0	2 234.4	15.6
NISKU B WATER FLOOD	121.0	0.30	0.20	36.3	24.2	60.5	36.4	24.1
NISKU C WATER FLOOD	1 500.0	0.30	0.30	450.0	450.0	900.0	864.0	36.0
NISKU D SOLVENT FLOOD	4 800.0	0.40	0.36	1 920.0	1 728.0	3 648.0	3 506.2	141.8
NISKU E TOTAL	912.0			182.0	140.0	322.0	270.1	51.9
PRIMARY AREA	212.0	0.20		42.4		42.4		
WATER FLOOD AREA	700.0	0.20	0.20	140.0	140.0	280.0		
NISKU F SOLVENT FLOOD	2 100.0	0.35	0.26	735.0	565.0	1 300.0	782.2	517.8
NISKU G SOLVENT FLOOD	2 652.0	0.40	0.37	1 060.0	980.0	2 040.0	2 001.4	38.6
NISKU H WATER FLOOD	450.0	0.23	0.22	104.0	99.0	203.0	143.8	59.2
NISKU I WATER FLOOD	750.0	0.20	0.30	150.0	225.0	375.0	321.2	53.8
NISKU J WATER FLOOD	1 200.0	0.35	0.12	420.0	144.0	564.0	472.5	91.5
NISKU K SOLVENT FLOOD	2 600.0	0.40	0.40	1 040.0	1 040.0	2 080.0	2 067.1	12.9
NISKU L SOLVENT FLOOD	5 000.0	0.25	0.57	1 250.0	2 850.0	4 100.0	3 611.9	488.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	6.10	0.129	0.34	0.74	110	870	55	16 050	-917.3	1 688.1	1987	88 01 - ABAND 88 05
16	1.40	0.130	0.24	0.81	75	895	64	17 678	-852.0	1 766.9	1988	92 10
64	7.60	0.120	0.34	0.74	116	864	67	17 207	-1 215.4	2 136.2	1990	91 03
43	0.84	0.150	0.23	0.74	116	864	67	15 771	-942.9	1 772.6	1976	92 12
32	1.32	0.150	0.12	0.74	98	857	67	13 537	-942.7	1 782.9	1957	93 05
32	4.00	0.130	0.27	0.75	120	900	52	21 000	-759.2	1 558.0	1980	93 06
32	1.80	0.100	0.21	0.74	116	864	67	14 943	-944.3	1 788.8	1993	95 08 - ABAND 95 05
64	3.50	0.120	0.24	0.83	100	863	65	16 495	-1 147.4	2 016.8	1994	95 09 - GPP
64	6.13	0.120	0.30	0.69	155	850	50	14 994	-1 263.9	2 130.5	1981	83 03
1 100	4.90	0.140	0.39	0.74	99	870	60	15 760	-943.3	1 707.7	1982	94 12 - GPP
64	17.50	0.110	0.30	0.80	91	870	37	19 645	-1 339.0	2 298.8	1979	93 12 - GPP
64	5.20	0.130	0.30	0.80	80	848	78	19 659	-1 356.9	2 277.1	1980	82 11 - GPP
128	6.09	0.090	0.22	0.80	176	830	79	16 604	-1 413.6	2 383.6	1982	86 12 - GPP
64	4.00	0.085	0.45	0.80	83	896	70	13 349	-1 193.2	2 082.0	1982	83 11 - GPP
64	7.40	0.120	0.35	0.80	90	895	51	11 142	-964.6	1 753.2	1978	92 10
303	2.49	0.130	0.48	0.80	92	865	50	15 701	-932.7	1 736.7	1983	89 11
64	5.25	0.162	0.31	0.80	176	826	79	20 098	-1 299.4	2 263.3	1985	85 11 - GPP
64	2.00	0.150	0.50	0.80	80	860	60	16 659	-1 145.2	1 958.5	1984	85 01 - ABAND 92 12
64	4.50	0.145	0.41	0.85	92	895	55	15 989	-980.5	1 770.8	1985	86 05 - ABAND 87 09
315	2.83	0.130	0.40	0.80	90	885	44	15 823	-997.0	1 795.1	1986	92 08 - GPP
64	7.50	0.086	0.34	0.66	176	828	79	20 102	-1 330.8	2 273.3	1985	86 07 - GPP
128	7.00	0.100	0.33	0.66	176	828	79	18 173	-1 318.8	2 288.5	1985	93 11 - GPP
326	3.37	0.180	0.40	0.80	90	871	60	15 898	-1 004.3	1 794.5	1986	88 03 - GPP
64	6.72	0.087	0.29	0.80	176	828	79	22 126	-1 335.9	2 264.0	1987	87 08
64	2.70	0.180	0.15	0.70	140	810	79	17 422	-1 476.3	2 490.4	1978	80 11 - GPP
64	2.30	0.130	0.25	0.66	176	828	79	17 422	-1 477.8	2 454.7	1986	88 09 - ABAND 89 07
64	5.50	0.120	0.40	0.66	176	828	79	17 296	-1 458.4	2 512.8	1981	88 11 - GPP
16	6.00	0.180	0.35	0.80	77	895	63	16 772	-1 053.3	1 920.3	1989	92 12
64	9.30	0.100	0.25	0.74	120	829	78	16 819	-1 295.2	2 219.8	1989	89 12 - GPP
64	14.00	0.090	0.30	0.75	99	832	46	18 058	-1 370.4	2 319.5	1980	84 12 - GPP
128	4.14	0.140	0.27	0.74	120	829	78	16 805	-1 291.9	2 252.2	1990	91 10 - GPP
64	6.80	0.130	0.31	0.74	120	739	78	19 301	-1 376.2	2 349.1	1991	91 10
64	5.67	0.080	0.29	0.78	92	853	77	17 962	-1 358.5	2 311.5	1991	92 02 - GPP
32	6.40	0.080	0.30	0.74	120	829	78	17 607	-1 376.9	2 338.0	1991	93 01
64	1.02	0.090	0.40	0.66	176	828	79	20 726	-1 457.5	2 476.3	1988	94 12 - GPP
64	3.22	0.090	0.27	0.66	176	828	79	19 245	-1 469.8	2 455.8	1988	93 06 - GPP
64	5.60	0.100	0.33	0.74	120	828	78	16 306	-1 249.7	2 146.7	1993	94 04
32	5.20	0.210	0.45	0.90	74	933	60	15 228	-988.9	1 767.3	1994	95 08
65	1.83	0.150	0.20	0.83	53	910	88	19 404	-1 054.9	1 868.4	1960	64 04 - ABAND 74 06
32	6.10	0.094	0.36	0.84	61	915	65	14 581	-1 084.6	1 910.4	1986	87 05 - ABAND 89 12
16	10.00	0.200	0.32	0.81	75	880	60	17 154	-837.4	1 641.0	1981	92 11 - ABAND 83 01
16	9.00	0.150	0.25	0.81	88	866	32	18 780	-817.6	1 585.4	1983	92 11 - ABAND 83 10
64	3.06	0.113	0.42	0.81	84	866	56	17 386	-868.3	1 689.8	1984	85 07 - ABAND 89 08
64	2.00	0.120	0.21	0.81	88	866	56	18 407	-1 055.1	1 932.0	1979	90 07 - ABAND 90 07
16	10.20	0.150	0.47	0.83	85	883	56	15 216	-826.4	1 734.7	1989	92 09
128	15.10	0.065	0.25	0.61	138	816	83	25 726	-1 689.5	2 603.0	1977	91 10 - ABAND 90 05
64	22.10	0.050	0.22	0.66	162	811	83	17 451	-1 839.8	2 796.0	1979	81 01 - ABAND 83 11
64	11.80	0.050	0.20	0.66	162	790	83	19 431	-1 778.3	2 712.5	1979	84 12 - ABAND 85 08
64	30.20	0.059	0.41	0.61	210	829	84	22 739	-1 682.1	2 587.3	1981	82 04 - GPP
105	68.69	0.080	0.20	0.65	185	806	100	33 992	-2 035.2	3 007.9	1977	88 04 - GPP
34	10.67	0.090	0.26	0.50	318	780	99	30 269	-1 953.3	2 911.3	1977	93 12 - GPP
145	12.88	0.130	0.13	0.71	145	825	84	26 305	-1 727.4	2 640.9	1977	95 05 - GPP
143	38.85	0.120	0.10	0.80	140	841	82	25 859	-1 700.9	2 579.5	1978	95 12 - GPP
93					121	834	84	28 237	-1 768.1	2 722.2	1977	94 03
16	22.80	0.090	0.09	0.71								
77	40.00	0.040	0.20	0.71								- GPP
170	16.66	0.119	0.18	0.76	89	852	83	26 729	-1 676.5	2 550.4	1978	88 04 - GPP
198	32.20	0.080	0.20	0.65	123	810	96	28 104	-1 958.0	2 906.6	1978	89 02 - GPP
76	10.12	0.095	0.12	0.70	148	833	89	27 382	-1 826.9	2 759.8	1978	94 12 - GPP
53	54.45	0.047	0.21	0.70	115	811	94	26 628	-1 947.2	2 908.0	1978	92 12 - GPP
69	52.40	0.066	0.25	0.67	142	809	90	27 891	-1 859.6	2 790.6	1978	80 09 - GPP
51	73.06	0.127	0.18	0.67	147	808	92	29 119	-1 933.6	2 889.9	1978	87 04 - GPP
253	30.12	0.105	0.12	0.71	124	821	93	28 739	-1 931.1	2 882.0	1978	85 09 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
PEMBINA 048-07W5 (CONTINUED)								
NISKU M SOLVENT FLOOD	2 850.0	0.40	0.35	1 140.0	998.0	2 138.0	2 066.7	71.3
NISKU N WATER FLOOD	1 600.0	0.35	0.10	560.0	160.0	720.0	679.3	40.7
NISKU O SOLVENT FLOOD	1 700.0	0.40	0.33	680.0	560.0	1 240.0	1 234.9	5.1
NISKU P SOLVENT FLOOD	4 250.0	0.40	0.38	1 700.0	1 615.0	3 315.0	3 136.5	178.5
NISKU Q SOLVENT FLOOD	2 800.0	0.40	0.44	1 120.0	1 230.0	2 350.0	1 671.0	679.0
NISKU R WATER FLOOD	450.0	0.30	0.25	135.0	113.0	248.0	218.7	29.3
NISKU S WATER FLOOD	830.0	0.40	0.20	332.0	166.0	498.0	417.8	80.2
NISKU T WATER FLOOD	800.0	0.10	0.10	80.0	80.0	160.0	85.9	74.1
NISKU U	72.5	0.10		7.3		7.3	4.4	2.9
NISKU V	41.8	<0.06		2.3		2.3	2.3	
NISKU W	81.5	0.10		8.2		8.2	1.9	6.3
NISKU X	90.8	0.20		18.2		18.2	5.8	12.4
FIELD TOTAL	1 318 761.3			144 602.2	133 240.2	277 838.4	228 578.3	49 260.1
PENDANT D'OREILLE 003-08W4								
MANNVILLE F	170.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	170.0			0.2		0.2	0.2	
PENHOLD 036-27W4								
VIKING A	125.0	<0.03		3.7		3.7	3.7	
VIKING B	680.0	0.15		102.0		102.0	82.8	19.2
VIKING C	40.4	<0.01		0.1		0.1	0.1	
VIKING D	83.9	<0.01		0.4		0.4	0.4	
VIKING E	709.0	0.05		35.5		35.5	11.7	23.8
VIKING G	38.1	<0.12		4.3		4.3	4.3	
UPPER MANNVILLE A	66.7	0.10		6.7		6.7	3.8	2.9
LOWER MANNVILLE A	1 490.0	0.06		89.4		89.4	58.7	30.7
LOWER MANNVILLE D	206.0	0.10		20.6		20.6	2.9	17.7
LOWER MANNVILLE F	76.9	0.13		10.0		10.0	8.2	1.8
LOWER MANNVILLE K	199.0	0.10		19.9		19.9	5.9	14.0
LOWER MANNVILLE P	244.0	<0.03		6.0		6.0	6.0	
LOWER MANNVILLE E & H	296.0	0.10		29.6		29.6	11.3	18.3
D-2 A	408.0	<0.03		10.1		10.1	10.1	
D-2 B	81.3	0.10		8.1		8.1	8.1	
D-3 A	183.0	<0.02		3.4		3.4	3.4	
FIELD TOTAL	4 927.3			349.8		349.8	221.4	128.4
PEORIA 076-01W6								
D-1 A	519.0	<0.01		4.3		4.3	4.3	
D-1 B	106.0	0.10		10.6		10.6	1.2	9.4
D-1 C	128.0	0.15		19.2		19.2	4.8	14.4
FIELD TOTAL	753.0			34.1		34.1	10.3	23.8
PICA 084-04W6								
BELLOY A	108.0	<0.06		5.9		5.9	5.9	
FIELD TOTAL	108.0			5.9		5.9	5.9	
PINCHER CREEK 005-30W4								
LOWER MANNVILLE A	377.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	377.0			0.2		0.2	0.2	
PINE CREEK 057-19W5								
BELLY RIVER A	87.0	<0.01		0.6		0.6	0.6	
BELLY RIVER B	212.0	0.10		21.2		21.2	1.3	19.9
CARDIUM L	64.6	0.15		9.7		9.7	7.1	2.6
CARDIUM N	151.0	0.10		15.1		15.1	7.6	7.5
CARDIUM O	157.0	0.10		15.7		15.7	2.1	13.6
CARDIUM Q	29.3	0.10		2.9		2.9	1.2	1.7

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
80	65.21	0.087	0.09	0.69	140	820	92	28 560	-1 902.4	2 842.7	1978	83 07 - GPP
85	29.13	0.110	0.11	0.66	164	809	88	27 760	-1 837.3	2 774.5	1979	85 12 - GPP
140	18.85	0.118	0.16	0.65	148	809	88	30 961	-1 886.3	2 842.1	1979	87 12 - GPP
170	42.34	0.103	0.09	0.63	186	800	93	29 087	-1 969.4	2 905.6	1979	87 05 - GPP
122	33.86	0.098	0.09	0.76	150	819	91	28 700	-1 934.2	2 880.5	1980	85 05 - GPP
64	12.23	0.095	0.11	0.68	148	827	89	27 376	-1 826.0	2 762.4	1980	92 12 - GPP
42	35.00	0.096	0.16	0.70	127	831	84	26 640	-1 726.8	2 632.0	1981	92 12 - GPP
90	21.80	0.060	0.15	0.80	121	834	84	26 659	-1 726.0	2 662.4	1988	94 12 - GPP
16	16.50	0.050	0.18	0.67	166	807	88	21 927	-1 804.1	2 704.5	1989	91 12 - GPP
64	2.60	0.050	0.25	0.67	166	807	88	23 384	-1 795.4	2 685.6	1988	92 10
32	7.70	0.070	0.25	0.63	172	808	96	23 330	-1 796.2	2 676.0	1988	92 08
64	5.70	0.050	0.21	0.63	172	808	96	28 257	-1 913.7	2 851.0	1991	92 02 - GPP
65	2.44	0.200	0.35	0.83	80	855	38	8 288	22.0	910.8	1969	70 09 - ABAND 70 06
64	3.13	0.110	0.30	0.81	78	849	51	8 721	-796.8	1 680.4	1976	79 09 - GPP
1 078	1.25	0.100	0.36	0.79	65	850	55	9 234	-782.0	1 699.3	1981	87 03
64	1.50	0.130	0.60	0.81	66	812	68	9 800	-730.0	1 686.3	1983	84 09 - ABAND 84 10
64	1.30	0.180	0.30	0.80	76	820	66	10 569	-721.6	1 678.4	1982	84 12 - ABAND 85 10
256	5.02	0.100	0.31	0.80	76	837	60	10 310	-800.7	1 710.7	1981	88 05 - GPP
64	1.50	0.070	0.30	0.81	60	831	64	10 340	-806.4	1 714.5	1986	94 12 - ABAND 94 10
64	1.50	0.110	0.19	0.78	91	879	70	14 047	-964.9	1 860.1	1988	88 08 - GPP
231	7.40	0.130	0.14	0.78	91	877	69	14 807	-985.8	1 884.4	1960	79 08 - GPP
64	4.00	0.120	0.14	0.78	91	830	69	16 170	-1 013.3	1 987.8	1986	86 11 - GPP
64	2.30	0.100	0.33	0.78	91	830	69	13 482	-1 058.6	2 035.4	1986	93 12 - GPP
64	3.20	0.160	0.22	0.78	91	879	69	13 688	-903.6	1 833.5	1991	91 12 - GPP
64	5.48	0.110	0.19	0.78	91	877	69	14 530	-1 013.4	1 919.6	1958	75 12 - ABAND 64 02
192	2.08	0.130	0.27	0.78	91	847	69	12 969	-1 005.4	1 992.7	1985	88 03 - GPP
192	6.40	0.060	0.21	0.70	160	805	82	21 145	-1 348.4	2 302.1	1961	83 07 - ABAND 84 01
32	9.04	0.055	0.28	0.71	154	806	83	21 193	-1 371.0	2 303.0	1985	91 10 - ABAND 90 03
65	5.18	0.109	0.17	0.60	217	825	77	20 452	-1 366.3	2 312.4	1968	75 12
16	108.30	0.050	0.19	0.74	114	875	62	24 387	-1 720.5	2 350.2	1989	94 02 - ABAND 91 12
16	20.50	0.050	0.22	0.83	62	849	61	21 701	-1 678.3	2 311.2	1989	91 12 - GPP
16	36.90	0.040	0.27	0.74	114	874	62	23 432	-1 654.1	2 298.5	1984	91 12
64	1.50	0.200	0.30	0.80	66	830	37	9 837	-508.6	1 199.3	1993	95 11 - ABAND 95 07
64	11.80	0.120	0.46	0.77	95	845	65	16 046	-1 469.9	2 914.3	1983	91 12 - ABAND 91 02
64	1.80	0.130	0.30	0.83	68	837	55	7 917	-257.0	1 483.5	1957	92 10
64	5.00	0.160	0.50	0.83	64	812	50	11 727	-425.3	1 476.3	1986	88 01
64	2.20	0.087	0.15	0.62	190	821	60	19 864	-827.3	1 801.7	1980	93 12 - GPP
64	3.20	0.150	0.30	0.70	135	820	65	20 082	-821.8	1 785.5	1981	82 02 - GPP
64	4.20	0.120	0.36	0.76	185	793	86	21 820	-906.0	1 956.5	1985	85 08
64	1.90	0.053	0.35	0.70	167	802	73	19 953	-895.6	2 200.2	1986	88 02 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
PINE CREEK 057-19W5 (CONTINUED)								
CARDIUM T	30.1	<0.01		0.2		0.2	0.2	
CARDIUM U	131.0	0.10		13.1		13.1	2.6	10.5
CARDIUM V	25.0	0.20		5.0		5.0	4.0	1.0
CARDIUM W	50.9	0.10		5.1		5.1	0.4	4.7
CARDIUM H & I	6 100.0	0.07		427.0		427.0	370.0	57.0
CARDIUM J & K	22.8	0.10		2.3		2.3	2.3	
CARDIUM P & S	389.0	0.10		38.9		38.9	29.9	9.0
SECOND WHITE SPECKS A	2 860.0	0.11		315.0		315.0	284.4	30.6
SECOND WHITE SPECKS C	192.0	0.05		9.6		9.6	4.9	4.7
SECOND WHITE SPECKS D	383.0	0.15		57.5		57.5	40.5	17.0
SECOND WHITE SPECKS E	339.0	0.10		33.9		33.9	31.1	2.8
DEBOLT A	135.0	0.15		20.3		20.3	2.5	17.8
D-3 C	113.0	<0.28		31.5		31.5	31.5	
FIELD TOTAL	11 471.7			1 024.6		1 024.6	824.2	200.4
PINE NORTHWEST 058-20W5								
SECOND WHITE SPECKS A	894.0	<0.01		8.6		8.6	8.6	
FIELD TOTAL	894.0			8.6		8.6	8.6	
PINEDALE 054-16W4								
VIKING A	70.5	<0.01		0.1		0.1	0.1	
FIELD TOTAL	70.5			0.1		0.1	0.1	
POUCE COUPE 080-12W6								
CHARLIE LAKE A	114.0	<0.01		0.3		0.3	0.3	
BOUNDARY A	132.0	<0.01		0.1		0.1	0.1	
HALFWAY A	153.0	<0.01		0.1		0.1	0.1	
HALFWAY B	124.0	<0.01		0.2		0.2	0.2	
HALFWAY C	1 072.0	0.07		75.0		75.0	51.5	23.5
HALFWAY D & DOIG A	357.0	0.06		21.4		21.4	10.5	10.9
FIELD TOTAL	1 952.0			97.1		97.1	62.7	34.4
POUCE COUPE SOUTH 078-12W6								
CHARLIE LAKE D	71.9	0.10		7.2		7.2	4.4	2.8
BOUNDARY B TOTAL	9 078.0			1 016.0	740.0	1 756.0	960.1	795.9
PRIMARY AREA	2 343.0	0.11		258.0		258.0		
WATER FLOOD AREA	6 735.0	<0.12	0.11	758.0	740.0	1 498.0		
BOUNDARY C	133.0	0.12		16.0		16.0	14.5	1.5
BOUNDARY D	67.8	<0.03		1.5		1.5	1.5	
BOUNDARY E	113.0	0.10		11.3		11.3	7.9	3.4
BOUNDARY F	125.0	0.10		12.5		12.5	6.5	6.0
BOUNDARY H	204.0	0.20		40.8		40.8	39.1	1.7
BOUNDARY I	246.0	0.10		24.6		24.6	15.5	9.1
BOUNDARY J	61.5	<0.01		0.4		0.4	0.4	
BOUNDARY K	606.0	0.15		90.9		90.9	44.4	46.5
BOUNDARY L	58.1	0.20		11.6		11.6	5.8	5.8
BOUNDARY M	170.0	0.10		17.0		17.0	2.6	14.4
BDY A & CH LK B TOTAL	3 372.0			219.0	170.0	389.0	248.5	140.5
PRIMARY AREA	2 374.0	0.05		119.0		119.0		
WATER FLOOD AREA	998.0	0.10	0.17	99.8	170.0	270.0		
HALFWAY C	452.0	0.15		67.8		67.8	19.3	48.5
HALFWAY F	102.0	0.05		5.1		5.1	0.7	4.4
DOIG C	219.0	0.10		21.9		21.9	5.4	16.5
FIELD TOTAL	15 079.3			1 563.6	910.0	2 473.6	1 376.6	1 097.0
PREVO 039-01W5								
VIKING A	180.0	0.20		36.0		36.0	33.3	2.7
VIKING B	64.5	0.20		12.9		12.9	9.9	3.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	0.80	0.120	0.30	0.70	180	795	71	18 949	-745.6	1 935.4	1984	92 03 - ABAND 91 05
64	2.20	0.180	0.25	0.69	148	822	64	20 058	-818.1	1 755.5	1990	90 12 - GPP
121	0.46	0.100	0.30	0.64	185	793	86	21 646	-862.6	1 875.5	1988	89 12
32	2.00	0.110	0.15	0.85	101	810	63		-842.4	1 819.0	1959	95 09
4 160	2.24	0.110	0.15	0.70	167	805	68	22 093	-893.8	1 890.9	1974	91 12 - GPP
64	1.20	0.050	0.15	0.70	150	824	64	22 789	-945.1	2 045.1	1980	95 01 - ABAND 94 08
960	1.37	0.070	0.34	0.64	185	793	86	22 156	-880.9	2 133.0	1981	89 03 - GPP
1 066	10.00	0.042	0.10	0.71	127	815	77	27 252	-1 047.7	2 275.0	1973	95 07 - GPP
32	6.50	0.200	0.35	0.71	140	833	63	26 352	-913.5	1 878.5	1981	91 02 - GPP
80	15.00	0.050	0.10	0.71	123	839	79	17 432	-1 063.5	2 051.7	1987	94 12 - GPP
64	20.00	0.042	0.10	0.70	127	817	77	16 431	-1 029.3	2 010.5	1988	90 11 - GPP
32	5.20	0.130	0.22	0.80	160	839	86	22 553	-1 476.6	2 549.4	1994	95 11
64	5.23	0.063	0.15	0.63	204	801	107	32 106	-2 327.6	3 304.2	1959	76 05 - ABAND 79 08
128	15.40	0.070	0.19	0.80	78	806	68	20 654	-909.8	1 868.6	1975	95 06 - ABAND 94 12
64	1.20	0.170	0.40	0.90	38	856	33	4 829	38.7	645.4	1982	83 07
64	3.10	0.150	0.49	0.75	95	826	70	13 068	-939.0	1 596.6	1984	85 03 - ABAND 93 10
64	4.00	0.080	0.14	0.75	100	855	60	10 999	-894.2	1 597.8	1982	85 11 - ABAND 90 02
65	3.54	0.098	0.15	0.80	85	855	70	16 254	-1 025.1	1 688.6	1975	78 09 - ABAND 93 12
64	4.80	0.101	0.50	0.80	74	840	55	16 756	-1 018.7	1 688.0	1980	82 06
583	3.33	0.100	0.31	0.80	74	840	56	15 807	-992.7	1 640.2	1983	91 05 - GPP
32	16.46	0.110	0.21	0.78	75	847	60	13 952	-960.1	1 603.7	1985	91 07 - GPP
64	1.50	0.120	0.19	0.77	100	829	73	18 827	-1 189.8	2 070.3	1988	93 12 - GPP
3 648					128	826	75	16 387	-1 028.5	1 811.8	1980	91 11
1 127	2.57	0.130	0.17	0.75								
2 521	3.15	0.130	0.13	0.75								
64	1.80	0.170	0.14	0.79	76	834	70	16 728	-1 067.9	1 832.6	1973	93 12 - GPP
64	1.30	0.120	0.14	0.79	76	834	70	16 794	-1 042.5	1 819.4	1973	89 12
64	3.40	0.090	0.27	0.79	82	834	60	16 440	-992.3	1 776.1	1981	83 01 - GPP
64	2.70	0.110	0.18	0.80	70	847	70	16 454	-996.5	1 795.9	1984	84 11 - GPP
128	2.15	0.130	0.16	0.68	110	813	75	15 214	-980.7	1 795.0	1982	87 12 - GPP
64	4.00	0.120	0.13	0.92	16	856	67	14 625	-978.9	1 843.2	1983	84 01 - GPP
32	1.87	0.170	0.16	0.72	128	816	75	16 984	-1 061.1	1 839.0	1988	95 07 - ABAND 93 06
331	1.76	0.200	0.35	0.80	110	834	75	17 616	-1 104.1	1 987.2	1984	91 05 - GPP
64	1.00	0.140	0.10	0.72	120	835	55	16 185	-997.9	1 803.1	1994	95 03 - GPP
128	1.90	0.110	0.14	0.74	117	821	66	17 371	-1 047.8	1 856.1	1994	95 05
1 302					93	834	70	16 597	-1 020.6	1 794.2	1970	94 12 - GPP
912	3.39	0.120	0.19	0.79								
390	2.77	0.136	0.14	0.79								
64	13.93	0.094	0.30	0.77	117	818	68	17 700	-1 162.6	1 955.6	1988	89 09
16	13.00	0.100	0.33	0.73	131	816	60	16 367	-1 059.7	1 893.4	1994	95 12 - GPP
64	4.50	0.130	0.22	0.75	100	866	59	20 198	-1 206.7	2 000.5	1985	86 05
465	0.69	0.090	0.25	0.83	58	827	58	9 767	-794.3	1 702.1	1984	90 12 - GPP
128	1.35	0.060	0.25	0.83	58	827	58	9 478	-821.2	1 814.9	1984	87 11 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
PREVO 039-01W5 (CONTINUED)								
VIKING D	56.8	0.25		14.2		14.2	13.3	0.9
VIKING E	24.4	0.18		4.4		4.4	3.9	0.5
VIKING G	64.6	<0.07		4.2		4.2	4.2	
UPPER MANNVILLE B	1 200.0	0.15		180.0		180.0	109.3	70.7
UPPER MANNVILLE E	810.0	0.10		81.0		81.0	59.2	21.8
UPPER MANNVILLE H	270.0	0.02		5.4		5.4	1.3	4.1
UPPER MANNVILLE I	260.0	0.02		5.2		5.2	1.1	4.1
LOWER MANNVILLE D	37.7	0.12		4.5		4.5	4.0	0.5
LOWER MANNVILLE E	154.0	0.10		15.4		15.4	2.8	12.6
PEKISKO A	170.0	0.10		17.0		17.0	8.5	8.5
FIELD TOTAL	3 292.0			380.2		380.2	250.8	129.4
PROGRESS 077-09W6								
DOE CREEK A TOTAL	7 204.0			372.0	156.0	528.0	296.8	231.2
PRIMARY AREA	3 301.0	0.03		99.0		99.0		
WATER FLOOD AREA	3 903.0	0.07	0.04	273.0	156.0	429.0		
CHARLIE LAKE A	87.7	<0.01		0.1		0.1	0.1	
CHARLIE LAKE B	14.5	0.10		1.5		1.5	0.7	0.8
CHARLIE LAKE C	164.0	0.05		8.2		8.2	1.9	6.3
CHARLIE LAKE E	122.0	<0.01		0.3		0.3	0.3	
CHARLIE LAKE F	92.9	<0.02		1.4		1.4	1.4	
CHARLIE LAKE G	1 250.0	0.10		125.0		125.0	48.8	76.2
CHARLIE LAKE I	196.0	0.10		19.6		19.6	11.0	8.6
CHARLIE LAKE J	138.0	<0.02		1.6		1.6	1.6	
CHARLIE LAKE K	176.0	<0.03		5.0		5.0	5.0	
CHARLIE LAKE L	269.0	<0.01		0.5		0.5	0.5	
CHARLIE LAKE M	111.0	0.10		11.1		11.1	4.4	6.7
BOUNDARY A	19.4	0.03		0.6		0.6	0.6	
BOUNDARY B WATER FLOOD	740.0	0.15	0.10	111.0	74.0	185.0	69.9	115.1
BOUNDARY C TOTAL	535.0			89.5	35.0	125.0	49.2	75.8
PRIMARY AREA	185.0	0.20		37.0		37.0		
WATER FLOOD AREA	350.0	0.15	0.10	52.5	35.0	87.5		
HALFWAY B	6 311.0	0.10		631.0		631.0	385.6	245.4
HALFWAY C	405.0	0.05		20.3		20.3	1.4	18.9
HALFWAY E	350.0	0.20		70.0		70.0	53.3	16.7
HALFWAY H	71.5	0.15		10.7		10.7	0.4	10.3
HALFWAY I	74.7	0.15		11.2		11.2	7.7	3.5
HALFWAY J WATER FLOOD	500.0	0.20	0.16	100.0	80.0	180.0	80.9	99.1
HALFWAY K	320.0	0.10		32.0		32.0	0.1	31.9
HALFWAY M	182.0	0.04		7.3		7.3	4.8	2.5
HALFWAY O WATER FLOOD	1 600.0	0.20	0.05	320.0	80.0	400.0	155.5	244.5
HALFWAY P WATER FLOOD	1 702.0	0.15	0.20	255.0	340.0	595.0	370.3	224.7
HALFWAY R	125.0	0.20		25.0		25.0	18.9	6.1
HALFWAY T	89.6	0.10		9.0		9.0	3.5	5.5
HALFWAY X	267.0	0.25		66.8		66.8	35.3	31.5
DOIG A	397.0	0.05		19.9		19.9	12.9	7.0
FIELD TOTAL	23 514.3			2 325.6	765.0	3 091.1	1 622.8	1 468.3
PROVOST 036-07W4								
VIKING V	191.0	0.17		32.5		32.5	25.7	6.8
VIKING GG	106.0	<0.01		0.2		0.2	0.2	
VIKING RR	61.7	0.10		6.2		6.2	4.5	1.7
VIKING UU	13.9	<0.01		0.1		0.1	0.1	
VIKING,BR,BSL COL & MANV MU #1 TOTAL	93 000.0			5 252.0	4 376.0	9 628.0	8 982.6	645.4
PRIMARY AREA	38 300.0	0.08		3 064.0		3 064.0		
WATER FLOOD AREA	54 700.0	0.04	0.08	2 188.0	4 376.0	6 564.0		
VIKING GGG	55.4	<0.01		0.1		0.1	0.1	
VIKING PPP	877.0	0.02		17.5		17.5	7.1	10.4
VIKING QQQ	22.3	0.15		3.3		3.3	1.6	1.7
BLAIRMORE	2 630.0	0.30		789.0		789.0	642.1	146.9
BLAIRMORE B	4 627.0	0.50		2 314.0		2 314.0	1 652.9	661.1
MANNVILLE H	535.0	0.05		26.8		26.8	21.3	5.5
MANNVILLE L	4 291.0	0.30		1 287.0		1 287.0	799.3	487.7
MANNVILLE T	190.0	0.02		3.8		3.8	2.5	1.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.50	0.095	0.25	0.83	58	814	58	8 956	-784.5	1 730.6	1986	87 10 - GPP
64	0.80	0.080	0.30	0.85	58	831	59	9 630	-777.2	1 671.5	1985	94 12 - GPP
128	1.35	0.060	0.25	0.83	58	827	58	9 535	-806.9	1 805.5	1984	87 11 - ABAND 91 10
168	8.80	0.130	0.21	0.79	90	897	65	15 833	-947.0	1 839.1	1985	89 11 - GPP
121	8.19	0.150	0.31	0.79	90	886	66	15 804	-964.9	1 903.9	1990	92 08 - GPP
64	9.52	0.110	0.49	0.79	90	886	66	14 050	-965.6	1 952.6	1991	92 08 - GPP
64	7.19	0.110	0.35	0.79	90	886	66	15 880	-963.9	1 920.1	1991	92 08 - GPP
64	1.10	0.100	0.37	0.85	57	887	50	14 904	-948.2	1 832.9	1987	94 12 - GPP
64	4.00	0.110	0.31	0.79	88	891	70	15 885	-1 004.8	1 925.6	1988	89 01 - GPP
64	3.20	0.125	0.20	0.83	65	931	73	16 294	-1 063.8	2 028.3	1973	86 11 - GPP
2 230					12	836	25	1 728	410.0	316.6	1985	95 12
1 347	1.50	0.230	0.26	0.96								
883	2.16	0.260	0.18	0.96								- GPP
64	2.40	0.100	0.32	0.84	67	813	62	13 232	-902.7	1 681.2	1982	83 08
64	0.70	0.070	0.40	0.77	80	850	60	13 022	-903.1	1 667.1	1983	85 08 - GPP
210	1.60	0.113	0.44	0.77	80	850	60	12 959	-897.3	1 663.8	1983	90 11 - GPP
64	3.70	0.100	0.33	0.77	64	835	54	13 484	-882.7	1 639.9	1983	89 12 - ABAND 91 01
64	4.10	0.100	0.54	0.77	64	849	67	13 556	-890.3	1 649.1	1982	91 10 - ABAND 90 07
320	4.23	0.150	0.20	0.77	80	836	60	15 674	-889.4	1 654.0	1982	85 09
64	3.20	0.160	0.18	0.73	118	825	55	12 550	-903.9	1 681.4	1982	86 02 - GPP
64	3.00	0.120	0.20	0.75	123	827	60	14 539	-965.9	1 805.5	1985	92 10
65	2.80	0.170	0.14	0.66	150	813	62	18 725	-957.2	1 827.4	1985	94 11 - ABAND 93 01
64	3.50	0.180	0.11	0.75	96	825	54	15 573	-874.5	1 648.3	1985	87 12 - ABAND 92 09
32	3.40	0.160	0.15	0.75	123	828	69	14 960	-880.6	1 657.0	1990	91 10 - GPP
64	0.60	0.080	0.21	0.80	68	840	72	15 684	-904.8	1 826.0	1984	91 10 - ABAND 88 01
680	1.20	0.140	0.10	0.72	112	816	74	16 847	-936.9	1 810.0	1991	95 12
461					123	814	71	16 624	-894.6	1 848.4	1992	95 08
64	2.31	0.190	0.10	0.73								
397	0.87	0.160	0.12	0.72								
896	13.63	0.100	0.32	0.76	112	844	70	17 629	-1 035.4	1 910.2	1976	86 11 - GPP
64	11.43	0.091	0.20	0.76	112	840	70	16 584	-1 027.6	1 906.8	1984	94 05
40	10.36	0.150	0.12	0.64	191	805	67	20 628	-1 025.5	1 840.3	1981	95 12
64	3.00	0.070	0.30	0.76	120	836	60	20 415	-972.8	1 743.6	1984	86 04 - GPP
64	1.90	0.150	0.37	0.65	185	812	60	16 596	-959.0	1 729.9	1984	86 04 - GPP
131	4.98	0.140	0.26	0.74	126	821	60	16 759	-943.9	1 725.1	1985	93 05 - GPP
65	9.50	0.100	0.32	0.76	112	839	70	16 138	-1 047.8	1 918.3	1985	86 08
64	3.87	0.148	0.32	0.73	185	820	58	17 119	-980.7	1 763.5	1986	89 10 - GPP
448	4.01	0.160	0.13	0.64	191	801	67	20 751	-985.6	1 776.1	1986	94 12
768	3.12	0.139	0.30	0.73	96	825	50	17 032	-925.1	1 684.0	1987	91 03
96	2.40	0.090	0.14	0.70	129	824	41	16 991	-937.6	1 695.5	1988	95 12 - GPP
64	2.20	0.140	0.41	0.77	117	818	68	16 483	-959.0	1 751.2	1990	91 04
64	4.89	0.180	0.35	0.73	120	817	65	16 248	-940.9	1 727.6	1985	95 12 - GPP
32	21.90	0.090	0.16	0.75	94	830	70	16 970	-1 055.4	1 889.4	1982	93 12 - GPP
90	1.80	0.220	0.43	0.94	24	851	32	5 880	-65.8	826.9	1976	95 12 - GPP
64	2.20	0.160	0.50	0.94	23	858	32	6 096	-105.9	842.5	1979	83 12 - GPP
64	1.20	0.190	0.55	0.94	20	868	31	5 601	-54.6	816.3	1976	83 08 - GPP
64	0.70	0.060	0.45	0.94	22	851	38	5 537	-46.3	803.5	1984	85 11 - ABAND 87 12
65 350					25	855	36	6 126	-83.3	845.3	1946	94 12 - GPP
31 392	1.56	0.260	0.68	0.94								SW=.50 + SG=.18
33 958	1.36	0.252	0.50	0.94								SW=.37 + SG=.13
64	1.22	0.130	0.40	0.91	38	857	37	6 012	-3.6	757.4	1978	78 11
192	3.70	0.214	0.38	0.93	26	851	50	6 045	-106.9	828.0	1973	85 12 - GPP
16	1.00	0.240	0.40	0.97	60	863	30		-60.1	831.5	1994	95 11
516	2.70	0.270	0.24	0.92	28	892	33	6 225	-172.8	877.7	1958	92 12 - GPP
605	3.77	0.260	0.17	0.94	27	892	33	6 421	-196.7	945.7	1958	95 12 - GPP
129	2.44	0.290	0.35	0.90	25	887	27	6 208	-69.7	819.0	1972	89 03 - GPP
600	3.76	0.260	0.23	0.95	21	900	28	5 678	-137.3	827.5	1976	92 12 - GPP
64	3.23	0.200	0.49	0.90	35	876	30	6 120	-156.7	877.9	1977	86 02 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
MANNVILLE CC	51.0	<0.01		0.1		0.1	0.1	
MANNVILLE S & UPPER MANNVILLE F	187.0	0.15		28.1		28.1	25.2	2.9
UPPER MANV OOO & ELLERSLIE S TOTAL	5 100.0			612.0	197.0	809.0	394.3	414.7
PRIMARY AREA	2 641.0	0.12		317.0		317.0		
WATER FLOOD AREA	2 459.0	0.12	0.08	295.0	197.0	492.0		
UPPER MANNVILLE C4C	438.0	0.20		87.6		87.6	50.3	37.3
UPPER MANNVILLE X4X	802.0	0.13		104.0		104.0	91.5	12.5
UPPER MANNVILLE V8V	85.2	0.15		12.8		12.8	0.3	12.5
UPPER MANNVILLE W8W	410.0	0.12		49.2		49.2	30.0	19.2
COLONY H	374.0	0.05		18.7		18.7	13.3	5.4
COLONY I	152.0	0.10		15.2		15.2	3.7	11.5
COLONY K	35.6	0.10		3.6		3.6	0.5	3.1
REX A	541.0	0.05		27.1		27.1	17.2	9.9
LLOYDMINSTER KK	2 765.0	0.40		1 106.0		1 106.0	576.3	529.7
LLOYDMINSTER XX	233.0	0.10		23.3		23.3	14.4	8.9
LLOYDMINSTER ZZ	1 620.0	0.30		486.0		486.0	291.5	194.5
LLOYDMINSTER GGG & CUMMINGS K2K	81.1	0.20		16.2		16.2	5.2	11.0
LLOYDMINSTER D, CUMMINGS F & Z2Z	2 747.0	<0.13		344.0		344.0	147.6	196.4
LLOYDMINSTER DDD	385.0	0.20		77.0		77.0	25.1	51.9
LLOYDMINSTER EEE	338.0	0.10		33.8		33.8	9.4	24.4
LLOYDMINSTER HHH	282.0	0.30		84.6		84.6	36.5	48.1
LLOYDMINSTER OOO	58.9	0.10		5.9		5.9	0.7	5.2
GLAUCONITIC A	7 399.0	0.50		3 700.0		3 700.0	2 391.2	1 308.8
GLAUCONITIC B	26.2	0.30		7.9		7.9	5.3	2.6
GLAUCONITIC E	151.0	0.15		22.7		22.7	5.6	17.1
CUMMINGS A	2 530.0	0.30		759.0		759.0	722.8	36.2
CUMMINGS B	62.7	<0.01		0.1		0.1	0.1	
CUMMINGS E	223.0	0.10		22.3		22.3	1.1	21.2
CUMMINGS Y	855.0	0.25		214.0		214.0	136.5	77.5
CUMMINGS EE	159.0	0.20		31.8		31.8	30.8	1.0
CUMMINGS GG	85.0	0.07		6.0		6.0	4.8	1.2
CUMMINGS HH	160.0	0.25		40.0		40.0	26.4	13.6
CUMMINGS LL	41.5	0.10		4.2		4.2	1.3	2.9
CUMMINGS PP	600.0	0.25		150.0		150.0	127.1	22.9
CUMMINGS YY	62.1	0.10		6.2		6.2	1.8	4.4
CUMMINGS RRR	92.4	0.20		18.5		18.5	12.0	6.5
CUMMINGS M2M	145.0	0.10		14.5		14.5	3.0	11.5
CUMMINGS N2N	185.0	0.30		55.5		55.5	6.7	48.8
CUMMINGS O2O	84.5	0.20		16.9		16.9	1.1	15.8
CUMMINGS U2U	60.6	0.20		12.1		12.1	0.8	11.3
CUMMINGS T & DINA W	1 190.0	0.30		357.0		357.0	315.1	41.9
CUMMINGS NN & DINA CC	340.0	<0.30		100.0		100.0	72.4	27.6
LOWER MANNVILLE L	72.9	0.15		10.9		10.9	9.1	1.8
LOWER MANNVILLE Z	2 209.0	0.30		663.0		663.0	478.5	184.5
DINA S	3 192.0	0.50		1 596.0		1 596.0	830.6	765.4
DINA X	1 166.0	0.20		233.0		233.0	196.0	37.0
DINA Y	2 630.0	0.50		1 315.0		1 315.0	694.3	620.7
DINA DD	216.0	0.30		64.8		64.8	44.5	20.3
DINA JJ	195.0	0.30		58.5		58.5	50.7	7.8
DINA NN	337.0	0.35		118.0		118.0	115.7	2.3
DINA OO	654.0	0.10		65.4		65.4	34.5	30.9
DINA SS	1 793.0	0.35		628.0		628.0	482.9	145.1
DINA DDD	35.1	0.30		10.5		10.5	5.9	4.6
DINA FFF	2 664.0	0.50		1 332.0		1 332.0	729.3	602.7
DINA PPP	2 032.0	0.45		914.0		914.0	745.1	168.9
DINA QQQ	99.6	0.15		14.9		14.9	9.2	5.7
DINA RRR	151.0	0.25		37.8		37.8	28.5	9.3
DINA UUU WATER FLOOD	279.0	0.35	0.05	97.7	14.0	112.0	89.3	22.7
DINA VVV	406.0	0.30		122.0		122.0	69.3	52.7
DINA WWW	8.2	0.05		0.4		0.4	0.4	
DINA ZZZ	83.3	0.25		20.8		20.8	12.4	8.4
DINA C2C	339.0	0.30		102.0		102.0	81.2	20.8
DINA M2M	14.7	0.20		2.9		2.9	2.1	0.8
DINA L2L & S2S	621.0	0.45		279.0		279.0	221.5	57.5
DINA U3U	1 142.0	0.30		343.0		343.0	220.4	122.6
DINA W3W	493.0	0.35		173.0		173.0	65.6	107.4

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
16	2.54	0.220	0.40	0.95	18	881	30	7 306	-116.7	851.8	1979	93 01 - ABAND 84 08
23	5.13	0.260	0.35	0.94	25	910	37	5 700	-97.7	784.1	1976	93 12 - GPP
1 386					32	892	33	6 737	-197.9	965.3	1984	95 11
818	2.30	0.240	0.35	0.90								
568	2.83	0.250	0.32	0.90								- GPP
114	3.58	0.200	0.41	0.91	34	865	31	6 156	-156.4	900.6	1989	93 12 - GPP
86	5.40	0.240	0.25	0.96	20	890	31	5 719	-164.8	907.4	1989	94 12 - GPP
16	6.00	0.150	0.35	0.91	33	869	39		-305.1	1 158.5	1994	95 11 - GPP
148	2.07	0.240	0.38	0.90	32	892	33	5 967	-197.3	961.5	1991	95 11
64	3.20	0.280	0.25	0.87	54	863	26	6 542	-81.5	821.9	1990	91 05 - GPP
64	1.50	0.270	0.39	0.96	14	868	33	6 483	-74.6	827.3	1993	94 08 - GPP
16	1.50	0.220	0.29	0.95	21	900	28	5 941	-69.9	810.4	1991	95 02 - GPP
65	6.65	0.200	0.32	0.92	40	887	35	6 048	-103.9	785.7	1987	90 03 - GPP
424	2.86	0.300	0.20	0.95	20	893	28	5 633	-116.0	793.2	1990	95 03 - GPP
32	4.00	0.290	0.31	0.91	34	865	34	6 200	-210.2	970.0	1992	93 05 - GPP
154	5.26	0.280	0.24	0.94	37	899	35	6 215	-209.3	974.9	1988	95 01 - GPP
32	1.85	0.270	0.46	0.94	20	893	29	5 277	-110.2	786.0	1993	94 03 - GPP
480	3.95	0.250	0.39	0.95	20	893	30	5 645	-119.6	792.3	1983	95 12 - GPP
48	4.23	0.270	0.26	0.95	20	900	28	6 125	-166.4	891.0	1993	94 07
32	7.10	0.230	0.29	0.91	34	865	34	7 510	-311.3	1 056.9	1993	95 02 - GPP
24	4.82	0.310	0.19	0.97	10	918	31	5 566	-110.5	782.8	1993	95 10 - GPP
16	3.00	0.190	0.29	0.91	34	865	34	7 106	-304.5	1 050.5	1994	95 03 - GPP
494	6.87	0.270	0.15	0.95	16	908	34	5 574	-185.5	925.0	1991	95 12 - GPP
16	2.20	0.180	0.30	0.59	50	834	30	7 046	-240.5	966.3	1992	93 06 - GPP
48	1.95	0.260	0.32	0.91	34	865	34	6 724	-204.8	969.3	1992	95 11 - GPP
784	2.64	0.210	0.40	0.97	27	876	28	6 241	-152.9	833.5	1973	92 11 - GPP
64	1.00	0.170	0.40	0.96	18	888	28	6 304	-160.3	946.2	1979	83 12
64	2.00	0.300	0.40	0.97	30	865	35	5 067	-161.0	919.0	1983	84 03 - GPP
400	1.46	0.230	0.33	0.95	11	868	28	5 620	-149.2	819.6	1987	94 12 - GPP
64	1.89	0.220	0.37	0.95	11	872	28	6 175	-150.7	824.7	1988	91 12 - GPP
32	2.20	0.240	0.47	0.95	20	890	28	5 869	-174.2	908.3	1988	93 12 - GPP
48	2.95	0.220	0.46	0.95	11	890	28	5 705	-116.7	776.7	1988	93 01 - GPP
32	0.70	0.250	0.22	0.95	11	884	28	6 375	-157.7	891.3	1988	90 04 - GPP
171	2.71	0.220	0.36	0.92	31	868	28	5 890	-155.3	824.5	1988	92 08 - GPP
64	1.12	0.190	0.52	0.95	11	905	28	6 534	-196.0	956.1	1989	94 06 - GPP
16	3.41	0.270	0.34	0.95	15	872	28	5 709	-130.0	796.9	1992	92 07 - GPP
64	1.50	0.240	0.34	0.95	11	905	28	5 901	-151.5	825.8	1993	94 05 - GPP
48	2.70	0.250	0.40	0.95	40	878	38	6 038	-198.8	965.5	1994	95 11 - GPP
4	8.00	0.320	0.14	0.96	15	878	25	5 329	-111.7	780.0	1994	94 08 - GPP
4	5.50	0.330	0.13	0.96	13	878	32	5 744	-116.7	781.5	1994	95 02 - GPP
200	3.53	0.270	0.35	0.96	32	893	34	5 803	-140.1	832.4	1987	93 12 - GPP
77	3.02	0.230	0.33	0.95	66	875	34	6 229	-172.9	916.8	1975	92 12 - GPP
64	1.00	0.230	0.45	0.90	38	861	32	6 966	-239.4	1 030.5	1980	87 12 - GPP
188	5.50	0.270	0.14	0.92	34	903	34	6 042	-183.9	908.5	1969	91 12 - GPP
420	4.78	0.240	0.31	0.96	13	874	32	6 563	-203.4	950.2	1985	95 12 - GPP
118	6.97	0.230	0.33	0.92	31	878	34	6 865	-203.8	952.4	1987	94 12 - GPP
398	3.63	0.240	0.21	0.96	14	876	34	6 531	-203.8	983.3	1987	95 12 - GPP
60	1.92	0.260	0.25	0.96	39	883	30	6 409	-200.3	1 004.2	1987	94 02 - GPP
40	3.40	0.230	0.35	0.96	14	868	27	5 912	-200.5	962.4	1988	93 12 - GPP
60	3.27	0.230	0.23	0.97	16	908	27	6 081	-205.6	958.9	1988	91 12 - GPP
160	3.19	0.220	0.38	0.94	23	876	27	6 238	-174.8	931.9	1988	89 08 - GPP
200	5.26	0.230	0.22	0.95	18	888	27	6 355	-189.9	944.8	1988	93 12 - GPP
8	3.75	0.250	0.48	0.90	38	890	32	6 872	-212.3	945.9	1988	93 12 - GPP
425	3.50	0.260	0.29	0.97	16	899	28	6 763	-207.7	979.6	1988	95 12 - GPP
340	3.20	0.250	0.23	0.97	20	880	28	5 778	-151.5	818.5	1988	94 12 - GPP
12	4.44	0.240	0.18	0.95	14	868	28	6 430	-189.9	922.4	1988	94 01 - GPP
40	2.83	0.220	0.36	0.95	18	888	28	6 439	-190.3	929.4	1988	93 12 - GPP
54	3.32	0.240	0.28	0.90	35	879	28	6 464	-190.4	980.6	1988	94 02 - GPP
60	4.50	0.230	0.31	0.95	18	888	28	5 193	-195.2	980.5	1988	90 11 - GPP
4	2.30	0.210	0.56	0.96	14	868	28	6 512	-191.6	940.9	1988	93 12 - ABAND 94 12
8	6.11	0.250	0.29	0.96	14	868	28	6 410	-191.5	962.6	1988	93 12 - GPP
23	8.44	0.250	0.28	0.97	23	871	28	4 950	-161.6	860.2	1989	94 12 - GPP
4	4.00	0.180	0.45	0.93	20	860	28	6 316	-152.8	825.4	1989	93 12 - GPP
80	4.00	0.260	0.23	0.97	30	882	28	5 815	-205.3	969.0	1989	93 12 - GPP
130	4.14	0.270	0.19	0.97	25	890	28	5 528	-141.1	838.1	1990	92 12 - GPP
157	2.32	0.240	0.38	0.91	29	880	28	6 372	-210.5	958.9	1990	93 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
DINA Z3Z	692.0	0.40		277.0		277.0	172.9	104.1
DINA G4G	2 442.0	0.30		733.0		733.0	545.1	187.9
DINA I4I	785.0	0.45		353.0		353.0	271.0	82.0
DINA N4N WATER FLOOD	217.0	0.20	0.25	43.4	54.3	97.7	85.8	11.9
DINA T4T	398.0	0.35		139.0		139.0	80.9	58.1
DINA W4W	1 149.0	0.25		287.0		287.0	177.4	109.6
DINA Y4Y	74.7	0.35		26.1		26.1	13.1	13.0
DINA E5E	1 733.0	0.35		607.0		607.0	252.9	354.1
DINA H5H	598.0	0.30		179.0		179.0	110.5	68.5
DINA I5I	1 015.0	0.50		508.0		508.0	347.2	160.8
DINA M5M	193.0	0.10		19.3		19.3	5.9	13.4
DINA R5R	922.0	0.50		461.0		461.0	357.9	103.1
DINA T5T	36.7	0.30		11.0		11.0	6.0	5.0
DINA U5U	30.2	0.25		7.6		7.6	2.1	5.5
DINA V5V	78.5	0.40		31.4		31.4	15.4	16.0
DINA W5W	10.3	0.30		3.1		3.1	0.4	2.7
DINA X5X	1 699.0	0.30		510.0		510.0	100.3	409.7
DINA Y5Y	85.0	0.30		25.5		25.5	4.1	21.4
DINA A6A	25.9	0.30		7.8		7.8	2.0	5.8
DINA D6D	67.5	0.20		13.5		13.5	5.7	7.8
DINA E6E	771.0	0.20		154.0		154.0	24.8	129.2
DINA F6F	72.0	0.15		10.8		10.8	6.5	4.3
DINA G6G	468.0	0.30		140.0		140.0	89.0	51.0
DINA H6H	83.9	0.20		16.8		16.8	6.5	10.3
DINA I6I	53.2	0.20		10.6		10.6	4.7	5.9
DINA L6L	61.8	0.20		12.4		12.4	7.0	5.4
DINA M6M	54.8	0.30		16.4		16.4	6.0	10.4
DINA O6O	136.0	0.20		27.2		27.2	3.9	23.3
ELLERSLIE N	5 113.0	0.35		1 790.0		1 790.0	1 300.6	489.4
ELLERSLIE U	1 288.0	0.30		386.0		386.0	193.4	192.6
ELLERSLIE Z	834.0	0.30		250.0		250.0	114.2	135.8
ELLERSLIE CC	49.0	0.30		14.7		14.7	4.6	10.1
ELLERSLIE DD	491.0	0.30		147.0		147.0	80.6	66.4
ELLERSLIE EE	22.5	0.20		4.5		4.5	1.6	2.9
ELLERSLIE FF	61.5	0.10		6.2		6.2	2.8	3.4
DETRITAL A	193.0	0.10		19.3		19.3	11.2	8.1
D-1 A	20.7	<0.01		0.1		0.1	0.1	
D-2 A	119.0	<0.01		1.0		1.0	1.0	
FIELD TOTAL *	180 715.1			33 858.7	4 641.3	38 500.3	27 371.1	11 129.2
PUSKWASKAU 074-01W6								
CHARLIE LAKE A	126.0	0.20		25.2		25.2	5.8	19.4
D-2 A	124.0	0.25		31.0		31.0	12.4	18.6
D-3 A	459.0	0.12		55.1		55.1	52.1	3.0
D-3 B	131.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	840.0			111.7		111.7	70.7	41.0
QUEENSTOWN 019-22W4								
GLAUCONITIC A	579.0	0.15		86.9		86.9	60.1	26.8
GLAUCONITIC B	809.0	0.10		80.9		80.9	59.0	21.9
GLAUCONITIC D	150.0	0.10		15.0		15.0	1.0	14.0
GLAUCONITIC E	75.9	<0.03		2.1		2.1	2.1	
GLAUCONITIC F	142.0	0.10		14.2		14.2	4.0	10.2
GLAUCONITIC I	49.5	0.15		7.4		7.4	0.3	7.1
GLAUCONITIC K	152.0	0.10		15.2		15.2	1.1	14.1
GLAUCONITIC L	210.0	0.15		31.5		31.5	13.3	18.2
GLAUCONITIC M	613.0	0.15		92.0		92.0	5.1	86.9
GLAUCONITIC N	109.0	0.15		16.4		16.4	3.3	13.1
GLAUCONITIC O	118.0	0.15		17.7		17.7	0.9	16.8
GLAUCONITIC P	46.4	0.10		4.6		4.6	0.1	4.5
GLAUCONITIC Q	183.0	0.10		18.3		18.3	0.9	17.4
GLAUCONITIC R	156.0	0.15		23.4		23.4	2.2	21.2
GLAUCONITIC U	365.0	0.15		54.8		54.8	2.7	52.1
GLAUCONITIC W	747.0	0.20		149.0		149.0	19.5	129.5
GLAUCONITIC X	28.2	0.20		5.6		5.6	0.2	5.4
OSTRACOD B	25.5	0.10		2.6		2.6	1.9	0.7
ELLERSLIE A	49.7	<0.01		0.1		0.1	0.1	
ELLERSLIE B	141.0	<0.07		9.8		9.8	9.8	
ELLERSLIE C	55.7	0.01		0.6		0.6	0.6	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
110	3.65	0.240	0.26	0.97	30	878	28	6 066	-203.5	965.4	1990	93 04 - GPP
503	2.78	0.260	0.27	0.92	20	880	28	6 179	-163.7	841.3	1973	94 12 - GPP
125	3.24	0.270	0.26	0.97	23	886	28	5 552	-148.8	815.3	1991	93 12 - GPP
61	2.19	0.240	0.28	0.94	25	879	28	5 949	-165.8	871.7	1991	94 04 - GPP
62	3.03	0.280	0.22	0.97	26	880	28	5 966	-147.6	831.9	1991	94 03 - GPP
148	4.16	0.260	0.26	0.97	30	882	28	5 711	-163.4	830.3	1991	93 11 - GPP
22	2.09	0.270	0.38	0.97	20	882	28	6 028	-202.7	961.8	1991	92 04 - GPP
270	4.11	0.230	0.30	0.97	20	890	28	6 007	-200.3	946.1	1992	94 12 - GPP
128	3.06	0.240	0.33	0.95	24	879	28	6 268	-176.8	946.9	1975	93 03 - GPP
124	4.03	0.270	0.20	0.94	20	885	28	6 854	-244.0	1 022.0	1992	95 12 - GPP
16	7.20	0.260	0.32	0.95	18	888	28	4 979	-163.7	842.8	1993	94 01 - GPP
145	3.96	0.230	0.28	0.97	15	888	34	6 818	-229.1	1 039.4	1989	93 12 - GPP
8	2.80	0.260	0.33	0.94	24	887	33	6 312	-187.2	914.5	1992	94 02 - GPP
4	4.30	0.270	0.33	0.97	24	887	33	5 793	-152.6	820.9	1993	94 09 - GPP
16	3.00	0.240	0.29	0.96	14	868	33	5 741	-166.3	851.5	1993	95 12 - GPP
4	2.00	0.200	0.33	0.96	14	868	33	6 271	-273.5	1 050.0	1993	94 05 - GPP
234	3.83	0.250	0.21	0.96	14	868	33	4 111	-211.1	972.7	1994	95 07 - GPP
16	4.01	0.230	0.40	0.96	14	868	33	6 148	-202.7	950.1	1993	94 08 - GPP
4	3.60	0.260	0.28	0.96	14	868	33	6 925	-222.4	1 018.0	1993	94 08 - GPP
16	2.50	0.250	0.25	0.90	28	888	39	7 497	-312.6	1 086.3	1993	94 10 - GPP
132	3.73	0.240	0.32	0.96	35	889	33	5 286	-166.6	940.2	1994	94 10 - GPP
16	2.70	0.280	0.38	0.96	14	868	33	6 792	-212.1	976.7	1994	94 08 - GPP
118	2.43	0.260	0.31	0.91	33	862	40	7 263	-292.8	1 073.3	1994	95 08 - GPP
16	3.00	0.260	0.30	0.96	14	868	33	4 324	-157.2	823.5	1994	95 03 - GPP
16	2.00	0.250	0.30	0.95	18	888	34	7 216	-280.4	1 059.9	1994	95 03 - GPP
32	1.50	0.220	0.35	0.90	18	880	34	6 211	-261.6	1 036.6	1993	95 07 - GPP
20	2.31	0.220	0.40	0.90	27	878	35		-266.6	1 056.0	1993	95 08 - GPP
32	2.92	0.230	0.34	0.96	96	868	33	5 788	-217.0	992.8	1994	95 11 - GPP
436	5.72	0.260	0.17	0.95	18	888	34	6 448	-261.3	989.6	1991	94 12 - GPP
164	4.34	0.250	0.23	0.94	18	892	31	6 102	-256.8	975.3	1991	93 12 - GPP
86	4.19	0.280	0.13	0.95	16	892	34	6 184	-268.0	995.1	1992	95 12 - GPP
8	3.63	0.240	0.26	0.95	16	908	34	6 240	-257.3	974.0	1993	94 01
84	3.26	0.260	0.25	0.92	48	898	37	5 904	-275.0	993.7	1993	94 07 - GPP
4	4.30	0.240	0.35	0.84	60	864	35	6 118	-249.9	971.7	1994	95 07 - GPP
16	2.30	0.290	0.40	0.96	54	803	29		-220.3	990.2	1994	95 07 - GPP
32	4.22	0.230	0.36	0.97	9	935	28	7 141	-271.7	1 050.8	1988	89 04
64	2.20	0.030	0.45	0.89	41	903	41	8 410	-262.2	1 016.2	1980	91 09 - ABAND 85 12
65	5.49	0.070	0.40	0.80	25	855	40	7 812	-357.0	1 131.4	1973	76 12 - ABAND 91 08
128	1.11	0.150	0.26	0.80	125	881	50	13 235	-818.6	1 466.8	1994	95 03 - GPP
64	7.00	0.060	0.19	0.57	246	822	88	27 707	-1 986.5	2 610.0	1983	90 11
100	14.10	0.070	0.17	0.56	247	825	82	28 575	-2 058.4	2 682.2	1983	91 12 - GPP
64	8.00	0.052	0.22	0.63	212	801	80	28 780	-2 087.8	2 722.7	1987	88 12 - ABAND 90 11
175	3.13	0.210	0.31	0.73	120	836	46	12 907	-504.9	1 381.5	1990	95 12 - GPP
229	2.57	0.210	0.23	0.85	70	871	39	12 722	-489.6	1 455.9	1992	95 06 - GPP
32	3.90	0.200	0.30	0.86	65	868	40	11 531	-500.2	1 382.0	1993	93 07
64	2.14	0.110	0.40	0.84	74	870	38	11 872	-527.0	1 409.7	1978	90 12 - ABAND 85 10
64	1.99	0.180	0.28	0.86	66	868	40	12 173	-526.7	1 394.8	1993	94 04 - GPP
64	1.00	0.130	0.30	0.85	65	868	40	13 889	-497.9	1 370.8	1993	94 03
32	5.50	0.130	0.20	0.83	73	845	40	12 952	-510.8	1 379.8	1992	94 04 - GPP
16	9.00	0.220	0.23	0.86	66	871	32	12 838	-506.1	1 389.8	1994	94 07 - GPP
64	12.10	0.140	0.31	0.82	73	845	40	13 223	-546.9	1 459.5	1994	95 02 - GPP
32	3.20	0.200	0.35	0.82	73	845	40	12 768	-495.7	1 432.9	1994	94 10 - GPP
32	5.00	0.140	0.36	0.82	73	845	40	11 932	-455.4	1 409.8	1994	94 10 - GPP
16	3.00	0.200	0.41	0.82	73	845	40	12 996	-516.7	1 407.3	1994	95 05 - GPP
32	4.00	0.200	0.14	0.83	73	845	40	12 400	-512.7	1 419.0	1994	95 02
32	3.30	0.220	0.18	0.82	73	845	40	12 400	-505.8	1 421.4	1994	95 03 - GPP
64	4.00	0.210	0.21	0.86	65	868	40	12 884	-511.8	1 431.0	1994	95 05
93	5.70	0.210	0.22	0.86	65	868	31	12 923	-500.6	1 388.7	1994	95 10
32	1.00	0.160	0.36	0.86	65	868	40	11 543	-501.6	1 402.5	1994	95 10
64	0.50	0.140	0.40	0.95	17	875	32	12 441	-507.9	1 394.8	1994	95 02 - GPP
64	2.00	0.090	0.48	0.83	83	838	45	13 590	-556.6	1 463.2	1987	88 07 - ABAND 89 11
64	2.15	0.160	0.20	0.80	80	861	45	12 259	-506.1	1 388.5	1963	93 01 - ABAND 92 10
64	0.80	0.200	0.36	0.85	59	877	41	12 406	-519.1	1 452.5	1989	89 09 - ABAND 90 03

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
QUEENSTOWN 019-22W4 (CONTINUED)								
ELLERSLIE D	757.0	0.20		151.0		151.0	42.7	108.3
ELLERSLIE E	131.0	0.20		26.2		26.2	17.6	8.6
ELLERSLIE F	100.0	0.15		15.0		15.0	8.5	6.5
ELLERSLIE G	230.0	0.10		23.0		23.0	0.9	22.1
ELLERSLIE J	62.3	0.10		6.2		6.2	0.1	6.1
ELLERSLIE K	177.0	0.10		17.7		17.7	11.0	6.7
ELLERSLIE M	81.9	0.15		12.3		12.3	0.8	11.5
FIELD TOTAL	6 344.1			899.5		899.5	269.8	629.7
RACOSTA 031-11W4								
VIKING A	94.3	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE A	138.0	<0.02		1.4		1.4	1.4	
UPPER MANNVILLE B	121.0	<0.01		0.2		0.2	0.2	
BASAL QUARTZ A	750.0	0.10		75.0		75.0	60.9	14.1
ARCS A	73.5	0.10		7.4		7.4	1.2	6.2
FIELD TOTAL	1 176.8			84.3		84.3	64.0	20.3
RAINBOW 109-05W6								
SLAVE POINT B	373.0	0.10		37.3		37.3	15.6	21.7
SULPHUR POINT B WATER FLOOD	4 001.0	0.12	0.08	480.0	320.0	800.0	506.3	293.7
SULPHUR POINT C	642.0	0.08		51.4		51.4	43.2	8.2
SULPHUR POINT E	127.0	<0.01		0.1		0.1	0.1	
SULPHUR POINT L	130.0	<0.05		5.9		5.9	5.9	
SULPHUR POINT O	600.0	0.15		90.0		90.0	69.1	20.9
SULPHUR POINT R	162.0	0.05		8.1		8.1	0.3	7.8
SULPHUR POINT V	302.0	0.10		30.2		30.2	10.7	19.5
MUSKEG A	636.0	<0.08		46.1		46.1	46.1	
MUSKEG B	54.1	<0.13		6.7		6.7	6.7	
MUSKEG C WATER FLOOD	3 000.0	0.25	0.05	750.0	150.0	900.0	703.9	196.1
MUSKEG D	300.0	<0.02		5.9		5.9	5.9	
MUSKEG F	3 180.0	0.15		477.0		477.0	394.3	82.7
MUSKEG G	159.0	<0.04		5.5		5.5	5.5	
MUSKEG J	110.0	0.17		18.7		18.7	18.0	0.7
MUSKEG K WATER FLOOD	705.0	0.15	0.05	106.0	35.3	141.0	101.8	39.2
MUSKEG M	632.0	0.10		63.2		63.2	31.9	31.3
MUSKEG N	900.0	0.20		180.0		180.0	118.1	61.9
MUSKEG O	6 695.0	0.07		469.0		469.0	386.0	83.0
MUSKEG P	135.0	0.15		20.3		20.3	7.3	13.0
MUSKEG R	52.5	<0.01		0.1		0.1	0.1	
MUSKEG S WATER FLOOD	2 000.0	0.15	0.10	300.0	200.0	500.0	444.5	55.5
MUSKEG T	493.0	0.15		74.0		74.0	41.6	32.4
MUSKEG Y	455.0	0.08		36.4		36.4	25.4	11.0
MUSKEG Z	124.0	0.15		18.6		18.6	2.1	16.5
MUSKEG AA	48.3	0.20		9.7		9.7	9.6	0.1
MUSKEG BB	197.0	0.15		29.6		29.6	26.9	2.7
MUSKEG CC	253.0	0.02		5.1		5.1	2.6	2.5
MUSKEG EE	113.0	0.15		17.0		17.0	9.2	7.8
MUSKEG FF	127.0	<0.02		1.4		1.4	1.4	
MUSKEG GG	46.2	0.15		6.9		6.9	6.6	0.3
MUSKEG HH	44.8	0.30		13.4		13.4	6.9	6.5
MUSKEG JJ	33.3	0.15		5.0		5.0	0.7	4.3
MUSKEG LL	171.0	0.20		34.2		34.2	2.4	31.8
MUSKEG II & KEG RIVER K	2 200.0	0.40		880.0		880.0	805.7	74.3
KEG RIVER A SOLVENT FLOOD	14 320.0	0.50	0.23	7 160.0	3 294.0	10 450.0	9 970.5	479.5
KEG RIVER B SOLVENT FLOOD	43 000.0	0.40	0.32	17 200.0	13 600.0	30 800.0	21 687.9	9 112.1
KEG RIVER D SOLVENT FLOOD	1 130.0	0.40	0.30	452.0	339.0	791.0	736.6	54.4
KEG RIVER E SOLVENT FLOOD	4 520.0	0.35	0.28	1 582.0	1 266.0	2 848.0	2 455.1	392.9
KEG RIVER F GAS FLOOD	37 000.0	0.41	0.10	15 170.0	3 700.0	18 870.0	17 325.7	1 544.3
KEG RIVER G SOLVENT FLOOD	2 380.0	0.40	0.45	952.0	1 071.0	2 023.0	2 021.0	2.0
KEG RIVER H SOLVENT FLOOD	3 257.0	0.40	0.30	1 303.0	977.0	2 280.0	1 638.0	642.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
476	1.40	0.180	0.23	0.82	79	861	45	13 238	-523.1	1 413.7	1976	93 10
64	2.52	0.180	0.45	0.82	79	861	45	12 902	-483.4	1 467.0	1992	94 03 - GPP
91	1.12	0.190	0.37	0.82	79	861	45	12 767	-489.8	1 434.7	1992	94 06 - GPP
128	2.54	0.150	0.47	0.89	79	867	33	13 001	-516.1	1 423.6	1992	94 02
32	2.00	0.180	0.34	0.82	79	861	45	12 111	-488.2	1 455.7	1993	94 03
64	3.00	0.150	0.25	0.82	79	861	45	13 427	-556.5	1 453.0	1993	94 04
32	3.00	0.160	0.35	0.82	79	861	45	11 935	-593.9	1 565.0	1994	94 12
64	2.47	0.134	0.50	0.89	37	852	27	7 634	-124.7	895.1	1980	84 12 - ABAND 83 08
32	4.50	0.180	0.38	0.86	55	871	39	5 804	-266.0	1 048.4	1981	94 06 - ABAND 93 09
32	4.00	0.180	0.38	0.85	64	871	38	7 532	-273.7	1 048.2	1978	94 06 - ABAND 93 09
256	2.53	0.240	0.44	0.86	65	868	36	8 849	-284.6	1 079.3	1979	82 09 - GPP
16	4.70	0.130	0.20	0.94	14	839	44	8 157	-379.3	1 149.5	1993	94 08 - GPP
64	9.80	0.110	0.40	0.90	45	854	40	12 551	-887.4	1 241.6	1970	84 03 - GPP
733	10.83	0.091	0.22	0.71	101	834	72	14 461	-1 113.7	1 547.6	1967	92 06
192	5.37	0.100	0.18	0.76	121	839	68	15 625	-1 143.5	1 593.1	1965	93 12 - GPP
65	6.10	0.055	0.25	0.78	89	849	74	14 535	-1 122.7	1 641.5	1967	71 03 - ABAND 95 02
65	5.79	0.080	0.45	0.79	75	844	94	15 299	-1 183.2	1 671.8	1969	94 11 - ABAND 90 06
41	17.30	0.112	0.09	0.83	65	839	81	17 045	-1 247.4	1 739.3	1967	93 05
64	6.00	0.065	0.21	0.82	76	838	68	15 666	-1 149.1	1 618.3	1989	90 12 - GPP
64	9.00	0.090	0.18	0.71	100	695	83	15 276	-1 189.8	1 719.5	1967	94 09 - GPP
119	7.22	0.097	0.08	0.83	56	844	86	15 200	-1 229.6	1 762.7	1966	95 12 - ABAND 93 08
16	11.43	0.050	0.20	0.74	107	820	82	15 546	-1 196.0	1 659.9	1966	76 12 - ABAND 79 04
450	11.60	0.089	0.15	0.76	92	834	84	16 678	-1 154.6	1 589.3	1967	94 12 - GPP
81	9.14	0.060	0.10	0.75	105	834	77	14 679	-1 123.9	1 625.3	1967	84 12 - ABAND 93 08
970	9.14	0.057	0.15	0.74	103	825	88	15 625	-1 189.5	1 644.8	1965	76 08 - GPP
81	5.76	0.050	0.15	0.80	56	834	86	14 632	-1 132.0	1 604.2	1967	79 04 - ABAND 79 04
36	6.10	0.080	0.15	0.74	108	825	88	16 101	-1 243.2	1 726.9	1973	95 12 - GPP
87	13.40	0.080	0.10	0.84	129	884	82	17 004	-1 234.7	1 707.6	1977	94 12 - GPP
128	15.80	0.050	0.20	0.78	87	845	84	15 458	-1 282.6	1 765.9	1982	89 09
187	11.01	0.065	0.17	0.81	62	834	86	20 332	-1 293.3	1 864.0	1982	91 12
704	17.47	0.080	0.16	0.81	61	832	80	18 672	-1 337.3	1 838.2	1968	95 08
64	5.80	0.060	0.20	0.76	85	828	84	16 397	-1 304.0	1 804.0	1965	84 08 - GPP
64	3.00	0.060	0.40	0.76	95	838	85	14 952	-1 185.1	1 621.5	1984	88 12 - ABAND 93 06
189	14.00	0.100	0.10	0.84	50	829	82	17 634	-1 336.9	1 826.7	1967	94 12 - GPP
103	11.86	0.060	0.20	0.84	56	833	81	20 392	-1 372.8	1 866.7	1968	87 12 - GPP
150	6.03	0.073	0.16	0.82	60	835	80	21 142	-1 280.8	1 775.5	1984	92 11 - GPP
32	7.70	0.076	0.12	0.75	99	825	88	17 020	-1 237.2	1 725.1	1970	90 03
16	10.20	0.050	0.27	0.81	62	840	86	20 159	-1 315.1	1 837.4	1986	92 12 - GPP
64	6.70	0.070	0.16	0.78	140	840	87	16 852	-1 247.3	1 737.8	1984	92 08
64	9.50	0.070	0.14	0.69	129	840	82	20 814	-1 238.3	1 722.8	1983	95 02
64	7.30	0.045	0.22	0.69	129	856	82	16 388	-1 270.9	1 752.8	1987	87 12 - GPP
32	7.00	0.090	0.16	0.75	99	825	88	15 157	-1 332.3	1 804.8	1989	95 09 - ABAND 95 06
16	5.00	0.100	0.22	0.74	107	821	82	14 148	-1 163.6	1 669.6	1967	92 09
32	3.25	0.070	0.24	0.81	62	834	86	16 804	-1 221.1	1 835.9	1985	91 12 - GPP
64	1.00	0.080	0.12	0.74	107	821	82	15 662	-1 203.3	1 785.3	1983	92 03
64	7.50	0.060	0.22	0.76	94	832	84	17 618	-1 117.5	1 637.3	1983	92 05 - GPP
511	26.21	0.030	0.26	0.74	106	815	88	15 904	-1 243.2	1 783.7	1966	93 12 - GPP
253	90.22	0.101	0.10	0.69	141	811	84	18 309	-1 421.7	1 956.2	1965	94 08 - GPP
1 090	69.12	0.080	0.13	0.82	62	834	85	17 730	-1 339.4	1 822.5	1965	84 07 - GPP
34	46.32	0.100	0.08	0.78	77	825	82	17 361	-1 416.8	1 906.0	1966	95 12 - GPP
72	79.89	0.117	0.08	0.73	95	829	83	17 508	-1 353.0	1 825.6	1966	94 08 - GPP
1 360	61.60	0.080	0.20	0.69	135	815	85	17 412	-1 363.8	1 849.7	1966	93 05 - GPP
65	69.09	0.080	0.08	0.72	85	829	83	17 889	-1 395.9	1 874.7	1966	92 12 - GPP
76	63.32	0.094	0.10	0.80	78	829	84	20 613	-1 425.6	1 908.7	1966	95 05 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RAINBOW 109-05W6 (CONTINUED)								
KEG RIVER I	5 500.0	0.37	0.18	2 035.0	990.0	3 025.0	2 845.9	179.1
WATER FLOOD								
KEG RIVER M	477.0	0.32		153.0		153.0	125.5	27.5
KEG RIVER N	2 940.0	0.30	0.13	882.0	397.0	1 279.0	1 091.7	187.3
GAS FLOOD								
KEG RIVER O	6 200.0	0.40	0.30	2 480.0	1 860.0	4 340.0	4 091.5	248.5
SOLVENT FLOOD								
KEG RIVER P	795.0	0.22		175.0		175.0	164.5	10.5
KEG RIVER Q	382.0	0.25		95.5		95.5	40.5	55.0
KEG RIVER R	70.2	<0.06		3.9		3.9	3.9	
KEG RIVER S	2 110.0	0.38		802.0		802.0	737.6	64.4
KEG RIVER T	3 500.0	0.35	0.20	1 225.0	700.0	1 925.0	1 891.6	33.4
SOLVENT FLOOD								
KEG RIVER U	3 250.0	0.40		1 300.0		1 300.0	1 102.9	197.1
KEG RIVER V	41.9	<0.01		0.4		0.4	0.4	
KEG RIVER W	343.0	0.15		51.5		51.5	30.4	21.1
KEG RIVER X	636.0	0.50		318.0		318.0	305.2	12.8
KEG RIVER Y	28.5	<0.06		1.5		1.5	1.5	
KEG RIVER Z	3 500.0	0.32	0.28	1 120.0	980.0	2 100.0	1 804.2	295.8
SOLVENT FLOOD								
KEG RIVER AA	11 000.0	0.45	0.25	4 950.0	2 750.0	7 700.0	7 253.1	446.9
SOLVENT FLOOD								
KEG RIVER DD	585.0	0.25		146.0		146.0	106.6	39.4
KEG RIVER EE	3 521.0	0.35	0.28	1 232.0	986.0	2 218.0	2 074.6	143.4
WATER FLOOD								
KEG RIVER FF	2 500.0	0.42	0.31	1 050.0	775.0	1 825.0	1 416.9	408.1
SOLVENT FLOOD								
KEG RIVER GG	1 786.0	0.60		1 072.0		1 072.0	992.3	79.7
KEG RIVER HH	186.0	<0.02		3.2		3.2	3.2	
KEG RIVER II	3 800.0	0.45	0.20	1 710.0	760.0	2 470.0	2 132.3	337.7
SOLVENT FLOOD								
KEG RIVER JJ	1 360.0	0.27	0.12	367.0	163.0	530.0	510.4	19.6
WATER FLOOD								
KEG RIVER KK	787.0	0.20	0.10	157.0	78.7	236.0	209.0	27.0
WATER FLOOD								
KEG RIVER LL	1 590.0	0.25		398.0		398.0	300.9	97.1
KEG RIVER MM	1 840.0	0.25		460.0		460.0	343.6	116.4
KEG RIVER NN	679.0	0.20		136.0		136.0	117.2	18.8
KEG RIVER OO	2 840.0	0.35	0.05	994.0	142.0	1 136.0	1 055.1	80.9
WATER FLOOD								
KEG RIVER PP TOTAL	953.0			334.0	44.2	378.0	317.0	61.0
PRIMARY AREA	400.0	0.20		80.0		80.0		
WATER FLOOD AREA	553.0	0.46	0.08	254.0	44.2	298.0		
KEG RIVER RR	413.0	<0.40	0.10	162.6	41.3	203.9	203.9	
WATER FLOOD								
KEG RIVER SS	477.0	0.20		95.4		95.4	55.7	39.7
KEG RIVER TT	41.0	<0.02		0.5		0.5	0.5	
KEG RIVER VV	319.0	0.35	0.07	112.0	23.3	135.3	135.3	
WATER FLOOD								
KEG RIVER WW	479.0	0.20		95.8		95.8	63.5	32.3
KEG RIVER XX	183.0	<0.15		27.3		27.3	27.3	
KEG RIVER ZZ	300.0	0.45		135.0		135.0	123.2	11.8
KEG RIVER BBB	600.0	0.16		96.0		96.0	92.2	3.8
KEG RIVER CCC	556.0	0.35		195.0		195.0	160.9	34.1
KEG RIVER DDD	700.0	0.23	0.07	161.0	49.0	210.0	175.7	34.3
WATER FLOOD								
KEG RIVER EEE	1 580.0	<0.40	0.09	630.0	140.0	770.0	752.5	17.5
SOLVENT FLOOD								
KEG RIVER GGG	512.0	0.40		205.0		205.0	128.8	76.2
KEG RIVER HHH	254.0	0.15		38.1		38.1	25.1	13.0
KEG RIVER JJJ	300.0	0.30		90.0		90.0	36.9	53.1
KEG RIVER KKK	159.0	0.35		55.6		55.6	33.3	22.3
KEG RIVER LLL	378.0	<0.10		36.0		36.0	36.0	
KEG RIVER MMM	159.0	<0.02		2.1		2.1	2.1	
KEG RIVER NNN	92.9	<0.02		1.0		1.0	1.0	
KEG RIVER OOO	234.0	0.20	0.10	46.8	23.4	70.2	68.0	2.2
WATER FLOOD								
KEG RIVER QQQ	1 301.0	0.20		260.0		260.0	234.9	25.1
KEG RIVER SSS	195.0	0.30		58.6		58.6	55.4	3.2
KEG RIVER TTT	497.0	0.35		174.0		174.0	154.0	20.0
KEG RIVER UUU	111.0	0.30		33.4		33.4	27.9	5.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
241	68.76	0.055	0.15	0.71	122	820	79	16 424	-1 279.6	1 739.3	1966	91 09 - GPP
106	16.40	0.047	0.22	0.75	106	797	84	15 557	-1 220.6	1 680.0	1966	92 12 - GPP
486	28.31	0.037	0.25	0.77	87	815	84	15 869	-1 237.2	1 837.8	1966	93 03 - GPP
281	61.26	0.060	0.13	0.69	135	815	84	16 679	-1 298.5	1 846.6	1966	94 08 - GPP
40	34.12	0.085	0.11	0.77	88	834	83	16 552	-1 423.0	1 875.7	1967	86 12 - GPP
64	18.87	0.073	0.15	0.51	295	765	82	16 943	-1 328.0	1 791.9	1967	88 10 - GPP
20	12.19	0.045	0.20	0.80	76	855	87	15 521	-1 211.3	1 727.3	1967	78 10 - ABAND 80 10
342	17.75	0.055	0.19	0.78	87	825	85	15 821	-1 206.8	1 746.0	1966	84 12 - GPP
90	63.44	0.086	0.12	0.81	78	844	86	16 649	-1 266.2	1 770.9	1967	92 05 - GPP
234	34.88	0.060	0.16	0.79	79	844	88	15 549	-1 217.0	1 736.7	1966	95 12
32	5.49	0.048	0.29	0.70	99	844	87	14 944	-1 161.0	1 502.4	1966	68 05 - ABAND 91 01
38	21.95	0.066	0.19	0.77	93	811	77	15 854	-1 233.6	1 864.5	1967	81 12 - GPP
68	17.31	0.090	0.13	0.69	131	815	87	15 588	-1 206.9	1 621.9	1966	81 07
64	5.79	0.020	0.45	0.70	126	820	87	15 026	-1 163.2	1 561.3	1966	88 12
181	45.86	0.076	0.27	0.76	86	834	86	16 024	-1 204.4	1 614.5	1967	92 05 - GPP
291	68.59	0.086	0.11	0.72	92	829	84	16 474	-1 261.8	1 682.8	1967	88 11 - GPP
134	18.42	0.040	0.25	0.79	80	820	87	15 363	-1 210.5	1 793.9	1967	95 12 - GPP
409	36.30	0.040	0.23	0.77	88	834	86	15 240	-1 195.2	1 682.1	1967	94 06 - GPP
92	46.13	0.085	0.10	0.77	86	839	87	15 900	-1 223.3	1 719.0	1967	87 08 - GPP
400	22.55	0.033	0.20	0.75	81	784	93	16 085	-1 225.0	1 710.9	1966	92 09 - GPP
16	42.06	0.046	0.25	0.80	85	820	84	17 967	-1 391.7	1 881.5	1967	89 12 - ABAND 90 03
104	56.90	0.100	0.12	0.73	85	820	89	17 628	-1 344.6	1 832.7	1967	91 11 - GPP
51	48.41	0.085	0.10	0.72	110	815	90	17 217	-1 326.1	1 809.5	1967	92 12 - GPP
154	22.41	0.040	0.25	0.76	74	779	94	16 352	-1 253.3	1 742.5	1967	90 12 - GPP
304	35.92	0.026	0.30	0.80	68	797	86	15 599	-1 197.3	1 612.8	1967	88 12
518	25.13	0.027	0.32	0.77	81	855	84	15 506	-1 163.5	1 680.7	1967	92 06 - GPP
166	13.01	0.053	0.23	0.77	70	806	86	15 393	-1 194.1	1 612.9	1967	91 12 - GPP
421	18.99	0.057	0.18	0.76	92	825	85	14 806	-1 112.5	1 548.2	1967	94 12 - GPP
128					106	784	94	15 572	-1 207.3	1 669.5	1967	89 12
64	32.90	0.033	0.20	0.72								
64	39.46	0.038	0.20	0.72								- GPP
39	24.40	0.070	0.15	0.73	98	779	93	15 976	-1 249.9	1 740.3	1968	94 08 - ABAND 94 04
47	28.65	0.054	0.20	0.82	57	834	87	15 285	-1 185.5	1 711.5	1968	89 12 - GPP
36	10.15	0.023	0.35	0.75	108	797	83	15 619	-1 213.9	1 670.5	1966	77 09 - ABAND 78 09
71	22.00	0.040	0.25	0.68	74	834	73	16 206	-1 253.2	1 750.3	1968	94 09 - ABAND 94 03
50	58.49	0.030	0.30	0.78	81	849	82	15 223	-1 174.4	1 510.0	1968	84 12 - GPP
39	19.04	0.040	0.20	0.77	75	825	84	15 571	-1 204.2	1 747.4	1968	91 12 - ABAND 91 03
45	27.43	0.040	0.22	0.78	84	834	87	15 153	-1 180.7	1 518.3	1968	93 12 - GPP
106	30.25	0.032	0.24	0.77	95	839	82	15 881	-1 235.6	1 579.4	1968	91 12 - GPP
41	40.39	0.050	0.15	0.79	89	839	80	15 614	-1 227.7	1 562.7	1968	70 02 - GPP
50	40.63	0.054	0.15	0.75	55	834	87	15 462	-1 175.0	1 579.3	1968	90 12 - GPP
21	75.40	0.147	0.07	0.73	95	839	86	17 730	-1 382.2	1 872.0	1968	95 12 - GPP
154	14.39	0.040	0.25	0.77	85	834	82	15 083	-1 174.3	1 510.9	1968	91 06 - GPP
303	9.69	0.018	0.40	0.80	68	797	84	14 796	-1 182.5	1 590.0	1967	82 12 - GPP
41	48.40	0.025	0.27	0.83	68	839	86	15 176	-1 188.6	1 527.5	1969	88 06 - GPP
11	40.84	0.053	0.15	0.79	82	834	88	15 760	-1 238.4	1 886.4	1969	75 04 - GPP
69	35.84	0.025	0.27	0.84	55	844	87	15 065	-1 163.6	1 508.9	1969	92 10 - ABAND 93 01
12	30.99	0.066	0.18	0.79	66	834	86	15 146	-1 231.0	1 876.0	1969	92 10 - ABAND 93 03
16	33.83	0.033	0.35	0.80	67	839	79	15 056	-1 162.3	1 611.2	1969	89 12 - ABAND 91 01
81	9.91	0.045	0.20	0.81	64	811	97	16 013	-1 259.7	1 748.9	1970	93 12 - GPP
285	13.80	0.053	0.22	0.80	55	811	90	15 399	-1 190.9	1 612.3	1968	91 12 - GPP
65	10.06	0.047	0.16	0.76	101	825	84	15 643	-1 236.4	1 687.5	1972	73 12 - GPP
64	21.03	0.060	0.20	0.77	89	811	88	15 782	-1 241.6	1 862.5	1973	92 12 - GPP
31	12.41	0.048	0.20	0.76	92	815	83	15 545	-1 237.9	1 687.8	1974	75 10 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RAINBOW 109-05W6 (CONTINUED)								
KEG RIVER VVV	137.0	0.10		13.7		13.7	9.5	4.2
KEG RIVER WWW	377.0	<0.04		11.8		11.8	11.8	
KEG RIVER XXX	58.4	0.05		2.9		2.9	2.9	
KEG RIVER YYY	140.0	0.20		28.0		28.0	14.3	13.7
KEG RIVER ZZZ	51.1	<0.03		1.1		1.1	1.1	
KEG RIVER A2A	80.7	<0.13		10.0		10.0	10.0	
KEG RIVER B2B	132.0	<0.02		1.4		1.4	1.4	
KEG RIVER C2C WATER FLOOD	2 540.0	0.35	0.05	889.0	127.0	1 016.0	875.2	140.8
KEG RIVER D2D	90.0	0.15		13.5		13.5	3.4	10.1
KEG RIVER E2E	70.2	<0.02		0.9		0.9	0.9	
KEG RIVER F2F	26.9	<0.14		3.7		3.7	3.7	
KEG RIVER G2G	32.4	0.01		0.3		0.3	0.3	
KEG RIVER H2H GAS FLOOD	200.0	0.35	0.04	70.0	8.0	78.0	71.6	6.4
KEG RIVER I2I	147.0	0.30		44.1		44.1	36.0	8.1
KEG RIVER J2J	36.6	<0.01		0.1		0.1	0.1	
KEG RIVER K2K	180.0	<0.05		8.1		8.1	8.1	
KEG RIVER L2L	56.8	<0.01		0.2		0.2	0.2	
KEG RIVER M2M	200.0	0.15		30.0		30.0	2.9	27.1
KEG RIVER N2N	139.0	0.20		27.8		27.8	15.7	12.1
KEG RIVER O2O	1 300.0	0.35		455.0		455.0	363.7	91.3
KEG RIVER P2P	112.0	<0.02		1.9		1.9	1.9	
KEG RIVER Q2Q	280.0	0.30		84.0		84.0	52.2	31.8
KEG RIVER R2R	20.8	<0.05		0.9		0.9	0.9	
KEG RIVER S2S	322.0	0.10		32.2		32.2	17.1	15.1
KEG RIVER T2T	63.8	<0.02		0.8		0.8	0.8	
KEG RIVER U2U	99.3	0.20		19.9		19.9	10.8	9.1
KEG RIVER V2V	158.0	<0.06		8.6		8.6	8.6	
KEG RIVER W2W	47.7	0.01		0.5		0.5	0.5	
KEG RIVER X2X	22.2	0.30		6.7		6.7	5.2	1.5
KEG RIVER Y2Y	1 000.0	0.28		280.0		280.0	272.0	8.0
KEG RIVER Z2Z	650.0	0.40		260.0		260.0	234.2	25.8
KEG RIVER B3B	864.0	0.40		346.0		346.0	264.6	81.4
KEG RIVER C3C	54.0	0.10		5.4		5.4	5.4	
KEG RIVER D3D	354.0	0.10		35.4		35.4	3.5	31.9
KEG RIVER E3E	161.0	<0.01		1.4		1.4	1.4	
KEG RIVER F3F	38.0	<0.03		1.1		1.1	1.1	
KEG RIVER G3G	128.0	0.35		44.8		44.8	4.4	40.4
KEG RIVER H3H	84.2	0.03		2.5		2.5	1.6	0.9
KEG RIVER I3I	500.0	0.10		50.0		50.0	19.6	30.4
KEG RIVER J3J	77.9	0.25		19.5		19.5	6.5	13.0
KEG RIVER K3K	100.0	0.02		2.0		2.0	0.8	1.2
KEG RIVER L3L	77.0	<0.03		2.3		2.3	2.3	
KEG RIVER M3M	245.0	<0.01		0.1		0.1	0.1	
KEG RIVER N3N	64.0	0.30		19.2		19.2	12.8	6.4
KEG RIVER O3O	135.0	0.05		6.8		6.8	4.0	2.8
KEG RIVER P3P	98.0	0.35		34.3		34.3	21.5	12.8
KEG RIVER Q3Q	167.0	0.30		50.1		50.1	15.9	34.2
KEG RIVER R3R	190.0	0.25		47.5		47.5	39.7	7.8
KEG RIVER S3S	235.0	0.30		70.5		70.5	11.1	59.4
KEG RIVER U3U	89.3	0.25		22.3		22.3	3.9	18.4
KEG RIVER V3V	303.0	0.20		60.6		60.6	1.0	59.6
KEG RIVER W3W	106.0	0.20		21.2		21.2	14.6	6.6
KEG RIVER Y3Y	186.0	0.35		65.1		65.1	1.4	63.7
FIELD TOTAL	220 877.0			77 680.2	35 990.2	113 666.2	95 835.0	17 831.2
RAINBOW SOUTH 107-09W6								
SULPHUR POINT B	23.8	<0.05		1.0		1.0	1.0	
MUSKEG A	88.8	0.35		31.1		31.1	14.6	16.5
MUSKEG B	596.0	0.15		89.4		89.4	51.1	38.3
MUSKEG C	157.0	0.17		26.7		26.7	23.0	3.7
MUSKEG D	157.0	<0.08		11.1		11.1	11.1	
MUSKEG F	112.0	<0.01		0.2		0.2	0.2	
MUSKEG G	600.0	0.20		120.0		120.0	79.4	40.6
MUSKEG H WATER FLOOD	3 200.0	0.12	0.05	384.0	160.0	544.0	343.9	200.1
MUSKEG J	107.0	<0.07		7.0		7.0	7.0	
MUSKEG K	533.0	0.15		80.0		80.0	62.6	17.4
MUSKEG L	130.0	<0.03		3.0		3.0	3.0	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
65	8.75	0.043	0.27	0.77	85	834	89	14 677	-1 157.6	1 491.4	1970	85 04 - GPP
32	54.00	0.040	0.30	0.78	81	810	87	14 961	-1 176.3	1 579.0	1980	89 12 - GPP
16	12.00	0.050	0.20	0.76	104	815	72	13 935	-1 142.2	1 538.5	1982	82 07 - ABAND 91 02
45	50.00	0.020	0.60	0.78	81	783	93	12 972	-1 206.1	1 625.0	1982	83 12 - GPP
16	15.00	0.040	0.28	0.74	105	803	45	14 646	-1 183.0	1 584.4	1983	84 05 - ABAND 89 03
16	11.50	0.060	0.13	0.84	100	824	86	15 588	-1 190.6	1 692.8	1984	84 06 - ABAND 88 09
64	19.76	0.020	0.32	0.76	69	834	88	14 829	-1 168.1	1 680.3	1982	88 12
71	74.15	0.080	0.10	0.67	140	815	84	20 529	-1 428.2	1 918.9	1966	94 12 - GPP
11	57.54	0.030	0.40	0.79	54	823	82	14 872	-1 173.1	1 572.8	1985	86 06 - GPP
64	19.00	0.015	0.45	0.70	112	800	100	17 134	-1 376.2	1 946.5	1985	87 12
16	16.50	0.020	0.37	0.81	54	820	94	14 452	-1 159.6	1 620.1	1985	86 03 - ABAND 90 12
16	31.00	0.013	0.38	0.81	64	820	65	12 880	-1 197.0	1 621.5	1985	89 12 - ABAND 91 01
57	9.70	0.060	0.12	0.68	143	817	87	16 343	-1 288.0	1 776.7	1968	92 06 - GPP
64	17.40	0.020	0.24	0.87	41	831	75	14 945	-1 156.8	1 596.6	1985	93 04 - GPP
16	34.00	0.016	0.50	0.84	53	820	81	14 239	-1 184.4	1 527.0	1985	88 12 - ABAND 90 03
50	12.24	0.053	0.27	0.76	70	818	88	14 894	-1 214.9	1 634.6	1985	92 10 - ABAND 91 11
16	10.50	0.051	0.15	0.78	81	828	84	13 704	-1 154.7	1 503.3	1986	86 06 - ABAND 88 02
49	37.12	0.021	0.32	0.77	93	812	84	14 722	-1 249.8	1 864.8	1985	87 07
64	26.40	0.020	0.45	0.75	86	786	90	13 965	-1 264.4	1 754.7	1984	90 10 - GPP
48	88.30	0.048	0.17	0.77	143	790	87	16 622	-1 386.2	1 889.9	1986	87 12
64	23.00	0.019	0.40	0.67	143	780	87	14 936	-1 332.5	1 836.5	1986	89 12
64	12.00	0.055	0.16	0.79	108	817	87	14 578	-1 227.5	1 684.0	1986	91 12 - GPP
32	11.00	0.011	0.33	0.80	55	760	90	15 175	-1 225.2	1 650.5	1986	89 12 - ABAND 91 01
64	14.00	0.057	0.18	0.77	85	846	81	16 453	-1 308.6	1 793.8	1968	92 12 - GPP
16	57.00	0.016	0.44	0.78	81	843	84	13 765	-1 179.2	1 525.5	1986	91 10 - ABAND 90 03
16	40.50	0.025	0.27	0.84	53	848	81	12 888	-1 178.1	1 516.3	1986	91 12 - GPP
64	59.00	0.010	0.45	0.76	91	837	87	15 175	-1 195.9	1 599.0	1986	94 06 - ABAND 94 02
16	36.00	0.017	0.35	0.75	85	835	82	14 179	-1 177.5	1 516.0	1986	89 12 - ABAND 90 12
16	32.60	0.012	0.50	0.71	180	757	95	16 939	-1 349.2	1 859.5	1987	90 05
39	64.71	0.063	0.15	0.74	90	821	88	16 885	-1 336.7	1 827.0	1987	94 12 - GPP
39	66.40	0.042	0.17	0.72	112	810	90	16 807	-1 347.7	1 840.0	1987	91 09 - GPP
192	26.90	0.031	0.30	0.77	98	817	88	15 662	-1 242.6	1 846.8	1987	94 12 - GPP
64	18.00	0.010	0.30	0.67	143	761	75	16 680	-1 323.0	1 831.0	1987	93 06 - ABAND 92 11
16	56.00	0.072	0.18	0.67	143	817	87	16 902	-1 358.9	1 851.9	1987	92 11
18	57.94	0.036	0.36	0.67	120	793	90	15 171	-1 336.4	1 832.8	1987	92 10
16	23.30	0.017	0.24	0.79	64	803	97	16 381	-1 258.6	1 750.4	1988	91 10 - ABAND 90 12
64	11.00	0.030	0.20	0.76	71	776	97	14 060	-1 235.3	1 687.0	1988	88 10 - GPP
16	56.00	0.017	0.30	0.79	54	810	82	15 246	-1 195.0	1 601.0	1988	91 12 - GPP
39	36.20	0.070	0.17	0.61	143	817	87	17 023	-1 365.9	1 862.3	1988	90 10 - GPP
16	32.00	0.030	0.35	0.78	70	793	87	14 082	-1 215.6	1 631.0	1986	95 12 - GPP
64	19.30	0.018	0.43	0.79	76	829	87	15 727	-1 247.1	1 871.7	1988	91 12
16	29.00	0.030	0.30	0.79	76	829	87	15 634	-1 241.9	1 856.5	1988	94 11 - GPP
64	21.50	0.030	0.23	0.77	87	768	87	14 926	-1 163.8	1 571.3	1987	94 06 - ABAND 94 03
32	12.95	0.030	0.34	0.78	87	814	84	15 267	-1 210.5	1 788.5	1989	91 01
16	69.00	0.030	0.40	0.68	149	816	78	16 107	-1 389.0	1 887.5	1990	92 12 - GPP
32	71.96	0.010	0.44	0.76	91	837	87	15 041	-1 195.0	1 705.9	1990	90 12 - GPP
32	34.50	0.030	0.28	0.70	131	800	91	13 918	-1 194.8	1 620.8	1990	91 03
40	11.00	0.070	0.13	0.71	108	784	94	15 360	-1 261.6	1 753.9	1990	93 04 - GPP
32	58.30	0.040	0.63	0.85	41	835	84	15 299	-1 199.1	1 540.0	1991	91 12 - GPP
16	36.00	0.030	0.32	0.76	69	834	88	14 331	-1 196.0	1 641.0	1992	93 01 - GPP
16	39.10	0.080	0.17	0.73	109	810	95	16 182	-1 324.7	1 810.5	1993	94 02 - GPP
32	36.00	0.020	0.34	0.70	131	800	91	15 481	-1 259.7	1 760.0	1993	93 09 - GPP
32	22.50	0.040	0.15	0.76	91	837	87	15 459	-1 225.7	1 626.3	1994	94 05
11	3.04	0.120	0.14	0.69	154	829	60	19 869	-1 316.1	1 814.8	1968	78 09
12	18.07	0.080	0.20	0.64	180	811	88	18 852	-1 406.3	1 893.4	1965	95 12 - GPP
168	4.73	0.120	0.12	0.71	121	825	84	18 191	-1 335.4	1 828.9	1966	95 12 - GPP
16	16.75	0.090	0.13	0.75	160	820	89	17 831	-1 387.0	1 883.8	1967	92 09 - GPP
32	9.54	0.080	0.15	0.75	107	820	82	17 780	-1 416.5	1 921.6	1968	88 12 - ABAND 88 08
16	16.70	0.080	0.25	0.70	124	825	72	18 054	-1 401.2	1 903.5	1968	78 04 - ABAND 79 10
63	19.78	0.080	0.14	0.70	160	825	90	18 021	-1 404.2	1 908.3	1978	86 09 - GPP
348	16.35	0.080	0.11	0.79	89	820	77	17 474	-1 372.2	1 845.8	1967	94 12 - GPP
32	8.00	0.070	0.12	0.68	130	802	78	17 491	-1 409.9	1 920.6	1979	83 05 - ABAND 85 12
153	7.00	0.084	0.13	0.68	160	789	90	16 678	-1 406.1	1 919.9	1978	87 02 - GPP
24	11.80	0.080	0.10	0.64	160	790	90	18 096	-1 465.0	2 010.0	1983	85 04 - ABAND 88 03

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RAINBOW SOUTH 107-09W6 (CONTINUED)								
MUSKEG O	1 250.0	0.07		87.5		87.5	47.4	40.1
MUSKEG P	2 501.0	0.10		250.0		250.0	190.0	60.0
MUSKEG S	288.0	<0.09		24.5		24.5	24.5	
MUSKEG U	259.0	0.20		51.8		51.8	37.0	14.8
MUSKEG V	307.0	0.15		46.1		46.1	3.2	42.9
KEG RIVER A WATER FLOOD	5 720.0	0.24	0.08	1 373.0	457.0	1 830.0	1 766.1	63.9
KEG RIVER B TOTAL	6 723.0			3 025.0	1 304.0	4 329.0	4 141.8	187.2
PRIMARY AREA	203.0	0.45		91.4		91.4		
SOLVENT FLOOD AREA	6 520.0	0.45	0.20	2 934.0	1 304.0	4 238.0		
KEG RIVER C	2 250.0	0.47		1 058.0		1 058.0	838.6	219.4
KEG RIVER D	207.0	0.45		93.2		93.2	60.2	33.0
KEG RIVER E SOLVENT FLOOD	7 700.0	0.29	0.16	2 233.0	1 232.0	3 465.0	2 538.7	926.3
KEG RIVER F WATER FLOOD	855.0	0.24	0.05	205.0	42.8	248.0	231.7	16.3
KEG RIVER G SOLVENT FLOOD	3 185.0	0.28	0.19	892.0	605.0	1 497.0	1 134.7	362.3
KEG RIVER J	514.0	0.20		103.0		103.0	94.2	8.8
KEG RIVER K	200.0	0.50		100.0		100.0	89.0	11.0
KEG RIVER L	95.2	<0.28		26.3		26.3	26.3	
KEG RIVER M	95.3	0.35		33.4		33.4	10.2	23.2
KEG RIVER N	3 000.0	0.12		360.0		360.0	298.9	61.1
KEG RIVER P	340.0	0.45		153.0		153.0	126.2	26.8
KEG RIVER S	584.0	0.45		263.0		263.0	221.1	41.9
KEG RIVER V	72.0	0.30		21.6		21.6	15.6	6.0
KEG RIVER X	185.0	<0.01		1.2		1.2	1.2	
KEG RIVER Y	342.0	0.20		68.4		68.4	33.1	35.3
KEG RIVER Z	225.0	0.45		101.0		101.0	14.7	86.3
FIELD TOTAL	42 602.1			11 323.5	3 800.8	15 124.5	12 541.3	2 583.2
RANDELL 077-11W5								
SLAVE POINT A	204.0	0.05		10.2		10.2	4.8	5.4
GILWOOD A	72.9	0.30		21.9		21.9	8.7	13.2
GILWOOD B	41.1	0.10		4.1		4.1	1.4	2.7
GILWOOD C	30.2	<0.08		2.4		2.4	2.4	
FIELD TOTAL	348.2			38.6		38.6	17.3	21.3
RED COULEE 001-17W4								
MOULTON A WATER FLOOD	270.0	0.14	0.09	37.8	24.3	62.1	58.7	3.4
MOULTON B TOTAL	993.0			61.9	96.1	158.0	156.3	1.7
PRIMARY AREA	119.0	0.08		9.5		9.5		
WATER FLOOD AREA	874.0	0.06	0.11	52.4	96.1	149.0		
MOULTON C TOTAL	565.0			129.0	75.6	205.0	197.4	7.6
PRIMARY AREA	24.5	0.20		4.9		4.9		
WATER FLOOD AREA	540.0	0.23	0.14	124.0	75.6	200.0		
SUNBURST A	301.0	0.04		12.0		12.0	11.4	0.6
SUNBURST B	445.0	0.12		53.4		53.4	49.5	3.9
CUTBANK E	165.0	0.10		16.5		16.5	0.7	15.8
CUTBANK F	168.0	0.03		5.0		5.0	0.7	4.3
FIELD TOTAL *	2 907.0			315.6	196.0	512.0	474.7	37.3
RED EARTH 088-08W5								
SLAVE POINT C	240.0	0.17		40.8		40.8	38.9	1.9
SLAVE POINT E TOTAL	6 202.0			310.0	29.0	339.0	279.2	59.8
PRIMARY AREA	3 302.0	0.05		165.0		165.0		
WATER FLOOD AREA	2 900.0	0.05	0.01	145.0	29.0	174.0		
SLAVE POINT F	119.0	0.12		14.3		14.3	14.0	0.3
SLAVE POINT G	137.0	0.15		20.6		20.6	17.5	3.1
SLAVE POINT U	357.0	0.10		35.7		35.7	28.5	7.2
SLAVE POINT V	884.0	0.10		88.4		88.4	46.9	41.5
SLAVE POINT W	153.0	0.05		7.7		7.7	5.0	2.7
SLAVE POINT X	229.0	<0.01		0.1		0.1	0.1	
SLAVE POINT Y	124.0	0.05		6.2		6.2	1.1	5.1
SLAVE POINT Z	49.0	<0.03		1.1		1.1	1.1	
SLAVE POINT AA	74.0	<0.01		0.6		0.6	0.6	
SLAVE POINT BB	229.0	0.05		11.5		11.5	8.5	3.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
300	10.03	0.070	0.14	0.69	190	807	84	19 113	-1 320.9	1 817.9	1984	88 09 - GPP
439	12.13	0.069	0.17	0.82	57	838	81	18 662	-1 345.8	1 828.8	1984	94 09 - GPP
64	6.50	0.120	0.10	0.64	160	789	90	19 042	-1 425.8	1 930.5	1984	94 11 - ABAND 94 09
32	14.32	0.098	0.10	0.64	160	758	90	15 125	-1 378.0	1 864.8	1967	94 12 - GPP
64	10.40	0.080	0.10	0.64	160	789	90	17 502	-1 376.8	1 848.0	1968	91 09 - GPP
167	65.17	0.097	0.14	0.63	176	801	81	18 672	-1 456.6	1 939.0	1965	91 12 - GPP
287					141	826	84	18 529	-1 474.9	1 965.5	1966	95 07
64	17.30	0.030	0.14	0.71								
223	79.81	0.060	0.14	0.71								- GPP
304	24.14	0.050	0.16	0.73	171	811	88	18 014	-1 431.4	1 935.1	1966	94 12 - GPP
101	18.35	0.028	0.30	0.57	225	775	92	18 276	-1 449.7	1 931.6	1965	95 12 - GPP
212	68.72	0.091	0.12	0.66	159	806	90	19 336	-1 473.8	1 951.1	1966	94 08 - GPP
40	43.10	0.100	0.13	0.57	249	797	88	22 345	-1 419.4	1 896.7	1967	94 12 - GPP
85	72.48	0.088	0.11	0.66	160	806	88	18 303	-1 470.4	1 944.6	1967	95 09 - GPP
30	19.47	0.138	0.15	0.75	101	801	92	17 899	-1 429.2	1 933.5	1968	91 12 - GPP
80	10.70	0.040	0.22	0.75	101	788	95	18 130	-1 454.4	1 976.5	1968	95 12 - GPP
20	13.56	0.057	0.20	0.77	88	797	98	18 171	-1 469.0	1 971.6	1968	85 05 - ABAND 88 08
33	8.97	0.050	0.13	0.74	107	797	98	18 319	-1 473.8	2 016.1	1968	88 09 - GPP
172	36.55	0.073	0.14	0.76	159	796	69	18 409	-1 487.0	1 993.2	1978	95 12 - GPP
56	25.00	0.040	0.19	0.75	105	801	90	17 675	-1 430.2	1 927.3	1982	85 03
40	16.48	0.123	0.10	0.80	78	784	94	16 796	-1 451.0	1 956.1	1984	91 12 - GPP
16	16.00	0.044	0.16	0.76	101	810	92	17 129	-1 435.2	1 937.0	1986	87 04 - GPP
64	13.00	0.040	0.16	0.66	159	809	88	17 449	-1 435.8	1 947.5	1989	89 11 - ABAND 94 01
40	19.00	0.070	0.12	0.73	118	800	88	17 845	-1 423.4	1 938.5	1992	94 12
32	19.50	0.060	0.20	0.75	106	803	83	17 367	-1 434.4	1 944.3	1994	94 09 - GPP
64	6.50	0.080	0.32	0.90	29	865	60	20 083	-1 141.3	1 843.0	1983	89 12 - GPP
64	2.20	0.120	0.48	0.83	58	841	58	19 741	-1 248.5	1 943.8	1985	92 01 - GPP
16	3.00	0.170	0.40	0.84	58	831	64	17 476	-1 214.1	1 915.3	1992	93 02 - GPP
65	0.85	0.110	0.38	0.80	58	838	58	19 442	-1 217.3	1 920.2	1967	75 12 - ABAND 71 02
97	2.53	0.180	0.33	0.91	30	825	27	5 650	338.8	800.0	1951	68 07 - GPP
97					21	825	27	6 550	322.5	786.6	1954	77 03 - GPP
16	5.55	0.187	0.26	0.96								
81	8.12	0.187	0.26	0.96								
97					30	825	28	5 700	346.3	745.8	1965	94 12
8	3.30	0.180	0.40	0.86								
89	5.16	0.180	0.24	0.86								- GPP
65	6.71	0.150	0.50	0.92	35	904	28	5 335	331.8	749.4	1930	87 12 - GPP
53	7.62	0.200	0.40	0.92	35	904	28	5 380	337.2	756.1	1929	94 12 - GPP
32	7.00	0.170	0.49	0.85	30	871	29	5 180	313.5	792.4	1993	94 01 - GPP
32	5.80	0.190	0.44	0.85	30	868	29	5 254	323.2	764.0	1993	94 02 - GPP
91	4.60	0.085	0.25	0.90	24	829	48	12 376	-737.4	1 336.7	1967	93 07 - GPP
1 921					42	834	39	12 349	-752.7	1 263.9	1966	94 08
1 025	5.02	0.100	0.31	0.93								
896	4.64	0.100	0.25	0.93								- GPP
65	3.35	0.076	0.20	0.90	43	829	82	13 332	-784.1	1 323.6	1971	89 12 - GPP
65	3.35	0.100	0.30	0.90	43	829	43	13 373	-788.1	1 328.2	1973	89 12 - GPP
64	12.00	0.100	0.50	0.93	25	826	41	10 395	-702.5	1 255.0	1980	82 07 - GPP
192	11.30	0.066	0.35	0.95	49	828	37	9 963	-684.5	1 219.4	1981	86 12 - GPP
64	5.52	0.062	0.25	0.93	19	825	39	12 403	-709.3	1 263.7	1982	91 01 - GPP
64	7.00	0.110	0.49	0.91	32	832	38	11 779	-678.6	1 209.3	1983	85 05 - ABAND 89 03
32	5.00	0.120	0.32	0.95	16	829	37	9 982	-687.1	1 205.5	1985	91 12 - GPP
64	1.50	0.080	0.25	0.85	57	820	38	12 190	-737.7	1 342.8	1984	92 10
64	2.91	0.084	0.45	0.86	21	830	39	11 824	-748.5	1 313.7	1985	88 12 - ABAND 90 03
16	27.90	0.070	0.23	0.95	16	821	37	11 342	-719.2	1 241.7	1988	88 10 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	$10^3 m^3$	frac	frac	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$
RED EARTH 088-08W5 (CONTINUED)								
SLAVE POINT CC	116.0	<0.01		0.1		0.1	0.1	
SLAVE POINT DD	31.8	<0.01		0.1		0.1	0.1	
SLAVE POINT EE	76.5	0.10		7.6		7.6	1.2	6.4
SLAVE POINT FF	81.4	0.10		8.1		8.1	0.4	7.7
SLAVE POINT A & GRAN WASH VV TOTAL	15 090.0			854.0	267.0	1 121.0	862.1	258.9
PRIMARY AREA	9 635.0	<0.05		482.0		482.0		
WATER FLOOD AREA	5 453.0	0.06	0.04	372.0	267.0	639.0		
SLAVE POINT S & GRANITE WASH J	1 033.0	<0.07		70.0		70.0	65.3	4.7
KEG RIVER B	21.5	<0.01		0.1		0.1	0.1	
KEG RIVER C & GRANITE WASH T2T	392.0	0.35		137.0		137.0	91.6	45.4
GRANITE WASH A	14 400.0	0.30		4 320.0		4 320.0	3 510.4	809.6
GRANITE WASH B	76.9	<0.11		8.2		8.2	8.2	
GRANITE WASH C	2 374.0	0.35		831.0		831.0	779.9	51.1
GRANITE WASH D	254.0	<0.02		4.9		4.9	4.9	
GRANITE WASH E TOTAL	3 156.0			991.0	202.0	1 193.0	970.9	222.1
PRIMARY AREA	1 140.0	0.25		285.0		285.0		
WATER FLOOD AREA	2 016.0	0.35	0.10	706.0	202.0	908.0		
GRANITE WASH F	353.0	0.03		10.6		10.6	5.8	4.8
GRANITE WASH I	136.0	<0.06		8.1		8.1	8.1	
GRANITE WASH K	153.0	0.30		45.9		45.9	38.3	7.6
GRANITE WASH L	427.0	<0.02		8.0		8.0	8.0	
GRANITE WASH M	45.6	0.15		6.8		6.8	5.0	1.8
GRANITE WASH O	109.0	0.04		4.4		4.4	4.4	
GRANITE WASH P	132.0	0.15		19.8		19.8	12.1	7.7
GRANITE WASH Q	92.5	<0.02		1.5		1.5	1.5	
GRANITE WASH R	231.0	<0.01		0.1		0.1	0.1	
GRANITE WASH S	159.0	<0.01		0.3		0.3	0.3	
GRANITE WASH V	186.0	0.10		18.6		18.6	14.0	4.6
GRANITE WASH CC	55.7	<0.02		0.8		0.8	0.8	
GRANITE WASH DD	372.0	0.25		93.0		93.0	60.8	32.2
GRANITE WASH EE	133.0	0.08		10.6		10.6	6.3	4.3
GRANITE WASH HH	779.0	0.05		39.0		39.0	24.4	14.6
GRANITE WASH KK	86.2	<0.01		0.1		0.1	0.1	
GRANITE WASH LL	125.0	0.20		25.0		25.0	11.3	13.7
GRANITE WASH NN	410.0	0.03		12.3		12.3	5.9	6.4
GRANITE WASH OO	238.0	0.20		47.6		47.6	40.7	6.9
GRANITE WASH PP	94.1	0.20		18.8		18.8	11.8	7.0
GRANITE WASH QQ	32.7	<0.15		4.6		4.6	4.6	
GRANITE WASH RR	526.0	0.20		105.0		105.0	86.1	18.9
GRANITE WASH SS	38.3	<0.02		0.6		0.6	0.6	
GRANITE WASH TT	357.0	<0.01		0.6		0.6	0.6	
GRANITE WASH UU	176.0	0.20		35.2		35.2	25.9	9.3
GRANITE WASH XX	258.0	0.25		64.5		64.5	56.7	7.8
GRANITE WASH YY	188.0	<0.01		0.1		0.1	0.1	
GRANITE WASH ZZ	88.4	0.10		8.8		8.8	3.9	4.9
GRANITE WASH AAA	39.5	<0.07		2.4		2.4	2.4	
GRANITE WASH BBB	78.3	<0.01		0.1		0.1	0.1	
GRANITE WASH CCC	163.0	0.20		32.6		32.6	25.5	7.1
GRANITE WASH DDD	120.0	<0.16		18.4		18.4	18.4	
GRANITE WASH EEE	155.0	0.12		18.6		18.6	16.6	2.0
GRANITE WASH FFF	188.0	0.25		47.0		47.0	39.3	7.7
GRANITE WASH GGG	79.4	<0.01		0.1		0.1	0.1	
GRANITE WASH HHH	695.0	<0.03		16.8		16.8	16.8	
GRANITE WASH III	580.0	0.15		87.0		87.0	59.9	27.1
GRANITE WASH KKK	284.0	<0.03		6.9		6.9	6.9	
GRANITE WASH LLL	152.0	<0.02		1.7		1.7	1.7	
GRANITE WASH MMM	740.0	0.30		222.0		222.0	206.3	15.7
GRANITE WASH NNN	116.0	<0.11		11.9		11.9	11.9	
GRANITE WASH OOO	89.0	<0.01		0.5		0.5	0.5	
GRANITE WASH PPP	132.0	0.10		13.2		13.2	8.9	4.3
GRANITE WASH QQQ	155.0	0.10		15.5		15.5	4.3	11.2
GRANITE WASH RRR	231.0	0.05		11.6		11.6	8.9	2.7
GRANITE WASH SSS	100.0	0.20		20.0		20.0	17.4	2.6
GRANITE WASH TTT	174.0	<0.03		4.6		4.6	4.6	
GRANITE WASH UUU	111.0	0.35		38.9		38.9	24.3	14.6
GRANITE WASH VVV	106.0	0.15		15.9		15.9	15.6	0.3
GRANITE WASH WWW	69.4	0.11		7.6		7.6	6.2	1.4
GRANITE WASH XXX	45.1	<0.02		0.9		0.9	0.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	9.30	0.100	0.15	0.92	25	822	39	11 850	-750.3	1 347.7	1968	91 10 - ABAND 90 10
32	2.43	0.080	0.45	0.93	19	824	39	12 071	-781.1	1 296.5	1966	91 10 - ABAND 90 10
32	5.80	0.070	0.36	0.92	25	822	39	11 268	-780.5	1 305.5	1983	91 11 - GPP
32	4.00	0.090	0.24	0.93	19	824	39	9 314	-791.9	1 322.0	1987	92 01 - GPP
4 510					21	820	48	14 203	-768.9	1 319.0	1957	92 04 - GPP
2 986	5.14	0.090	0.25	0.93								
1 524	5.70	0.090	0.25	0.93								
512	3.59	0.094	0.35	0.92	56	825	53	14 273	-830.9	1 428.7	1967	94 05 - GPP
64	0.40	0.145	0.32	0.85	56	828	40	14 474	-890.7	1 511.5	1988	91 10 - ABAND 89 03
275	1.50	0.150	0.28	0.88	46	823	43	15 027	-871.2	1 483.8	1993	95 10
3 776	3.72	0.149	0.20	0.86	56	825	42	16 550	-903.2	1 432.7	1958	75 12 - GPP
65	1.83	0.094	0.20	0.86	56	825	43	15 745	-905.7	1 438.5	1965	87 12 - ABAND 90 09
832	3.00	0.140	0.21	0.86	56	825	42	15 907	-896.0	1 462.1	1956	86 09 - GPP
64	5.15	0.150	0.41	0.87	48	825	42	15 970	-900.0	1 460.5	1957	86 08 - ABAND 88 08
1 031					56	825	42	15 719	-871.6	1 487.1	1959	94 12 - GPP
536	3.13	0.123	0.35	0.85								
495	5.76	0.130	0.36	0.85								
188	2.39	0.130	0.29	0.85	64	826	42	15 979	-917.0	1 501.1	1964	90 12 - GPP
65	2.74	0.119	0.25	0.86	56	825	43	15 440	-892.6	1 512.0	1958	74 12 - ABAND 90 10
32	5.36	0.130	0.20	0.86	56	825	42	16 078	-898.4	1 518.1	1968	95 12 - GPP
129	3.96	0.126	0.23	0.86	56	834	52	15 547	-893.0	1 520.0	1958	84 03 - ABAND 89 06
65	0.91	0.112	0.20	0.86	56	829	52	15 532	-889.9	1 469.6	1970	91 05 - GPP
16	5.49	0.180	0.20	0.86	57	829	42	15 437	-892.1	1 435.6	1973	92 12
64	2.00	0.150	0.20	0.86	56	832	42	15 486	-898.6	1 466.0	1979	79 12 - GPP
64	2.00	0.120	0.30	0.86	56	834	72	14 843	-907.7	1 473.5	1979	83 12
64	3.50	0.150	0.20	0.86	56	825	56	15 348	-901.7	1 415.7	1980	81 12 - ABAND 81 01
64	3.20	0.180	0.50	0.86	56	825	48	15 023	-916.3	1 438.9	1980	81 12 - ABAND 81 01
32	6.10	0.140	0.20	0.85	64	829	42	15 163	-893.6	1 493.0	1982	90 12 - GPP
64	1.50	0.110	0.38	0.85	64	831	42	15 240	-898.7	1 519.3	1982	84 03 - ABAND 89 02
64	6.94	0.130	0.25	0.86	56	823	42	15 120	-910.9	1 464.9	1983	91 12 - GPP
16	6.70	0.180	0.20	0.86	48	845	49	15 821	-892.9	1 443.3	1981	95 12 - GPP
256	3.37	0.140	0.25	0.86	56	834	42	15 061	-911.9	1 490.7	1982	89 12 - GPP
64	1.71	0.157	0.41	0.85	64	852	42	14 455	-902.4	1 418.8	1984	85 03 - ABAND 86 01
32	5.50	0.150	0.45	0.86	56	843	48	14 852	-909.0	1 493.9	1985	94 11 - GPP
128	3.70	0.140	0.28	0.86	56	830	42	14 744	-904.4	1 453.9	1984	89 12 - GPP
64	3.94	0.203	0.46	0.86	48	825	42	14 764	-906.2	1 435.0	1985	91 12 - GPP
32	3.59	0.170	0.44	0.86	50	842	40	15 846	-877.4	1 395.8	1984	94 11 - GPP
80	0.58	0.132	0.38	0.86	54	835	36	15 701	-909.6	1 413.9	1984	87 12 - ABAND 91 02
96	5.41	0.166	0.29	0.86	56	828	42	14 191	-909.5	1 473.0	1985	86 06 - GPP
64	1.39	0.091	0.45	0.86	47	826	46	15 367	-900.1	1 489.7	1984	94 11 - ABAND 92 11
64	4.50	0.180	0.19	0.85	64	826	42	14 985	-899.1	1 510.3	1985	85 12 - ABAND 89 07
81	3.50	0.120	0.40	0.86	53	836	36	15 789	-904.8	1 410.4	1985	90 12 - GPP
64	4.50	0.160	0.35	0.86	56	823	41	15 007	-914.8	1 467.6	1985	86 03 - GPP
64	6.00	0.100	0.43	0.86	56	801	44	15 188	-941.6	1 517.9	1985	86 11
16	4.50	0.210	0.32	0.86	52	833	38	15 781	-921.7	1 435.0	1985	93 12
32	2.10	0.122	0.44	0.86	56	830	42	14 884	-900.7	1 480.6	1985	95 10 - ABAND 95 07
64	3.20	0.090	0.50	0.85	64	826	42	14 332	-920.7	1 506.2	1986	86 11
64	3.02	0.140	0.30	0.86	56	823	42	14 361	-908.7	1 466.5	1986	94 11 - GPP
64	3.00	0.119	0.39	0.86	56	825	42	15 795	-898.0	1 495.4	1968	86 06 - ABAND 88 07
40	4.53	0.140	0.29	0.86	56	834	42	14 755	-902.1	1 456.1	1985	94 11 - GPP
128	2.76	0.110	0.43	0.85	56	834	42	14 825	-906.8	1 484.6	1984	88 03 - GPP
64	2.20	0.080	0.18	0.86	56	834	42	14 312	-915.2	1 502.9	1982	86 08
128	5.64	0.140	0.20	0.86	56	834	42	13 905	-863.7	1 441.2	1983	92 09 - ABAND 92 07
96	5.64	0.160	0.23	0.87	48	825	42	14 584	-901.1	1 472.1	1983	86 08 - GPP
64	4.30	0.150	0.20	0.86	56	834	42	14 700	-903.1	1 487.7	1980	86 08 - ABAND 90 10
64	2.30	0.150	0.20	0.86	56	834	42	15 203	-910.0	1 491.5	1983	86 08 - ABAND 88 10
150	5.40	0.150	0.30	0.87	48	825	42	16 013	-906.8	1 452.6	1957	91 12 - GPP
32	4.50	0.117	0.20	0.86	56	825	42	15 213	-903.8	1 515.8	1969	95 12 - ABAND 90 08
64	1.39	0.194	0.40	0.86	70	835	40	15 471	-907.9	1 415.1	1986	86 10 - ABAND 91 02
50	2.83	0.160	0.32	0.86	50	828	45	15 210	-890.4	1 513.0	1987	93 12 - GPP
64	2.75	0.167	0.38	0.85	45	831	34	15 683	-920.1	1 441.9	1987	95 07 - GPP
64	3.60	0.160	0.27	0.86	53	833	36	15 351	-914.7	1 419.6	1985	93 05 - GPP
32	3.50	0.160	0.35	0.86	64	852	42	15 052	-891.8	1 515.5	1987	95 07 - GPP
64	4.48	0.143	0.50	0.85	57	828	38	15 709	-920.5	1 427.8	1986	88 04 - ABAND 91 02
64	2.30	0.130	0.32	0.85	64	852	42	15 360	-903.2	1 486.0	1988	95 12 - GPP
64	2.74	0.140	0.49	0.85	64	852	42	15 355	-902.6	1 513.0	1987	88 08 - GPP
20	3.30	0.165	0.25	0.85	64	852	42	15 360	-891.2	1 500.3	1988	94 11 - GPP
16	3.00	0.170	0.35	0.85	64	852	42	17 006	-891.6	1 496.5	1988	94 02 - ABAND 93 10

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RED EARTH 088-08W5 (CONTINUED)								
GRANITE WASH YYY	66.5	0.20		13.3		13.3	10.4	2.9
GRANITE WASH ZZZ	227.0	0.15		34.1		34.1	33.4	0.7
GRANITE WASH A2A	80.4	<0.02		0.9		0.9	0.9	
GRANITE WASH B2B	40.9	<0.03		1.1		1.1	1.1	
GRANITE WASH C2C	193.0	<0.03		4.2		4.2	4.2	
GRANITE WASH D2D	63.6	0.25		15.9		15.9	7.2	8.7
GRANITE WASH E2E	41.3	<0.02		0.6		0.6	0.6	
GRANITE WASH F2F	109.0	0.25		27.3		27.3	7.5	19.8
GRANITE WASH G2G	161.0	0.20		32.2		32.2	22.9	9.3
GRANITE WASH H2H	44.8	<0.04		1.4		1.4	1.4	
GRANITE WASH I2I	57.7	0.20		11.5		11.5	9.8	1.7
GRANITE WASH J2J	46.0	<0.01		0.4		0.4	0.4	
GRANITE WASH L2L	63.7	0.18		11.5		11.5	10.5	1.0
GRANITE WASH M2M	85.7	0.20		17.1		17.1	13.5	3.6
GRANITE WASH N2N	57.5	<0.03		1.7		1.7	1.7	
GRANITE WASH O2O	128.0	0.25		32.0		32.0	24.4	7.6
GRANITE WASH P2P	57.0	<0.01		0.5		0.5	0.5	
GRANITE WASH Q2Q	102.0	<0.01		0.1		0.1		0.1
GRANITE WASH R2R	125.0	0.25		31.3		31.3	21.4	9.9
GRANITE WASH S2S	20.0	0.20		4.0		4.0	2.0	2.0
GRANITE WASH U2U	172.0	0.02		3.4		3.4	2.3	1.1
GRANITE WASH V2V	112.0	<0.04		4.2		4.2	4.2	
GRANITE WASH W2W	219.0	0.25		54.8		54.8	19.9	34.9
GRANITE WASH X2X	1 259.0	0.30		378.0		378.0	144.1	233.9
GRANITE WASH Y2Y	266.0	0.20		53.2		53.2	9.8	43.4
GRANITE WASH Z2Z	60.4	0.20		12.1		12.1	0.2	11.9
GRANITE WASH A3A	43.7	0.20		8.7		8.7	0.1	8.6
GRANITE WASH C3C	573.0	0.25		143.0		143.0	24.6	118.4
FIELD TOTAL	60 959.5			9 852.5	498.0	10 350.5	8 051.3	2 299.2
RED ROCK 063-08W6								
CHINOOK A	57.3	0.04		2.3		2.3	1.1	1.2
CHINOOK G	3 732.0	0.15		560.0		560.0	299.5	260.5
CHINOOK H	120.0	0.10		12.0		12.0	3.7	8.3
FIELD TOTAL	3 909.3			574.3		574.3	304.3	270.0
RED WILLOW 039-16W4								
LLOYDMINSTER B	92.5	0.10		9.3		9.3	3.0	6.3
GLAUCONITIC A	228.0	<0.02		4.5		4.5	4.5	
GLAUCONITIC B	105.0	<0.01		0.2		0.2	0.2	
GLAUCONITIC D	170.0	0.10		17.0		17.0	3.6	13.4
GLAUCONITIC E	223.0	0.05		11.2		11.2	9.2	2.0
GLAUCONITIC M	87.0	0.05		4.4		4.4	0.1	4.3
LOWER MANNVILLE K	561.0	0.05		28.1		28.1	11.7	16.4
LOWER MANNVILLE L	94.4	0.10		9.4		9.4	0.3	9.1
CAMROSE A	119.0	<0.17		19.2		19.2	19.2	
CAMROSE B	195.0	<0.06		11.1		11.1	11.1	
CAMROSE C	250.0	0.12		30.0		30.0	19.4	10.6
CAMROSE D	67.2	<0.01		0.1		0.1	0.1	
CAMROSE E	96.1	0.10		9.6		9.6	6.3	3.3
CAMROSE F	21.7	0.20		4.3		4.3	1.9	2.4
CAMROSE G	107.0	<0.20		20.7		20.7	20.7	
CAMROSE H	147.0	0.07		10.3		10.3	1.9	8.4
D-3 A	326.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	2 889.9			189.7		189.7	113.5	76.2
REDFISH 092-08W5								
KEG RIVER A	109.0	0.15		16.4		16.4	0.4	16.0
FIELD TOTAL	109.0			16.4		16.4	0.4	16.0
REDLAND 027-23W4								
LOWER MANNVILLE B	124.0	0.20		24.8		24.8	22.4	2.4
FIELD TOTAL	124.0			24.8		24.8	22.4	2.4
REDWATER 057-21W4								
UPPER VIKING G	225.0	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.29	0.148	0.36	0.85	48	829	42	14 177	-894.7	1 504.0	1986	94 12 - GPP
32	7.50	0.180	0.30	0.75	51	777	49	15 442	-917.8	1 509.1	1985	94 11 - GPP
64	1.60	0.165	0.44	0.85	64	852	42	14 627	-907.1	1 471.6	1988	92 10
64	1.00	0.120	0.38	0.86	56	835	56	15 337	-887.7	1 484.9	1988	94 02 - ABAND 93 10
64	3.90	0.140	0.35	0.85	64	852	42	15 069	-895.1	1 494.9	1988	94 02 - ABAND 93 10
64	1.50	0.140	0.45	0.86	56	835	42	15 305	-886.3	1 511.0	1988	88 12 - GPP
20	2.50	0.160	0.40	0.86	56	835	42	14 862	-892.8	1 476.8	1988	94 11 - GPP
64	2.40	0.150	0.45	0.86	56	835	42	16 004	-891.7	1 507.6	1988	89 01 - GPP
64	2.21	0.176	0.25	0.86	56	835	42	14 695	-889.1	1 471.4	1988	94 11 - GPP
16	3.90	0.130	0.35	0.85	64	852	42	14 502	-887.9	1 482.0	1988	92 09 - ABAND 92 07
32	2.50	0.160	0.47	0.85	64	852	43	14 205	-889.7	1 502.5	1988	94 11 - GPP
20	2.60	0.160	0.35	0.85	64	852	42	15 562	-888.4	1 503.5	1988	94 11 - GPP
20	3.98	0.150	0.38	0.86	56	835	42	14 772	-901.5	1 473.1	1988	94 11 - GPP
32	2.95	0.160	0.34	0.86	56	835	42	14 761	-890.7	1 497.9	1988	94 11 - GPP
64	1.20	0.150	0.42	0.86	56	835	42	13 996	-897.4	1 488.0	1988	94 02 - ABAND 93 10
32	4.67	0.170	0.42	0.87	48	825	42	14 148	-910.2	1 432.3	1988	94 11 - GPP
32	2.10	0.150	0.35	0.87	48	825	42	14 236	-892.0	1 510.3	1989	91 10 - ABAND 91 07
64	3.10	0.120	0.50	0.86	56	835	42	13 553	-923.0	1 504.3	1989	89 10 - ABAND 92 02
32	4.30	0.160	0.35	0.87	39	822	41	15 574	-921.0	1 440.2	1990	94 11 - GPP
32	1.60	0.130	0.60	0.75	53	842	51	15 214	-918.0	1 508.7	1991	91 12 - GPP
64	3.00	0.160	0.35	0.86	48	825	42	14 142	-920.7	1 443.5	1982	93 12 - GPP
16	12.50	0.130	0.50	0.86	52	833	42	15 871	-896.1	1 428.0	1982	83 02 - ABAND 84 10
64	4.10	0.160	0.40	0.87	39	840	41	15 712	-919.2	1 435.7	1993	93 10 - GPP
252	4.33	0.180	0.28	0.89	42	819	42	15 605	-914.0	1 419.4	1993	95 12 - GPP
64	5.50	0.140	0.38	0.87	39	837	41	15 655	-920.6	1 433.4	1994	94 05 - GPP
16	2.50	0.220	0.22	0.88	45	830	44	15 295	-894.0	1 395.2	1994	95 05 - GPP
32	1.50	0.160	0.33	0.85	56	834	42	14 754	-904.4	1 513.3	1994	94 11 - GPP
128	4.90	0.180	0.41	0.86	57	828	37	15 397	-907.8	1 417.4	1994	95 07 - GPP
64	1.80	0.090	0.35	0.85	72	830	47	10 295	-472.1	1 473.0	1979	95 12
2 106	3.52	0.116	0.38	0.70	133	827	46	10 441	-491.0	1 539.8	1986	94 06 - GPP
64	3.85	0.110	0.37	0.70	133	809	44	10 452	-502.5	1 667.2	1987	88 08 - GPP
16	4.00	0.220	0.27	0.90	33	869	39	9 585	-358.4	1 171.9	1994	94 10 - GPP
64	3.00	0.220	0.35	0.83	71	868	39	8 773	-368.0	1 132.0	1981	82 04 - ABAND 86 10
64	2.00	0.180	0.45	0.83	60	850	47	8 745	-370.7	1 114.7	1981	82 10 - ABAND 90 10
32	4.30	0.220	0.34	0.85	64	852	48	8 229	-345.1	1 140.0	1988	91 12 - GPP
64	3.00	0.180	0.30	0.92	35	875	34	8 295	-349.3	1 146.0	1988	91 07 - GPP
32	2.50	0.200	0.36	0.85	64	864	48	8 299	-350.5	1 158.1	1993	93 11
128	3.75	0.200	0.27	0.80	90	850	38	8 527	-351.9	1 146.6	1988	89 05 - GPP
64	1.40	0.200	0.38	0.85	64	852	48	8 290	-363.3	1 152.9	1989	89 11 - GPP
29	9.56	0.053	0.10	0.90	56	890	48	9 811	-544.5	1 333.7	1982	91 12 - ABAND 91 10
64	7.86	0.055	0.12	0.80	59	879	52	9 539	-549.7	1 332.3	1983	91 10 - ABAND 90 07
64	8.30	0.084	0.30	0.80	50	900	38	9 168	-491.2	1 230.6	1984	92 12 - GPP
64	3.75	0.050	0.30	0.80	55	900	38	9 177	-487.1	1 225.6	1985	89 12
32	8.30	0.060	0.33	0.90	36	903	43	9 446	-498.9	1 246.0	1985	86 10 - GPP
64	1.10	0.060	0.43	0.90	36	878	53	9 340	-498.3	1 227.3	1990	90 09
26	10.40	0.058	0.24	0.90	52	887	49	9 775	-546.1	1 344.3	1982	90 12 - ABAND 91 10
32	5.00	0.140	0.27	0.90	36	878	53	9 012	-482.8	1 227.4	1993	94 02 - GPP
64	12.50	0.060	0.15	0.80	35	947	48	9 421	-576.8	1 340.8	1981	84 12 - ABAND 84 07
64	5.40	0.055	0.35	0.88	47	829	40	14 426	-796.4	1 274.7	1987	88 06
115	2.00	0.130	0.50	0.83	58	890	50	11 166	-688.7	1 597.5	1982	93 12 - GPP
64	3.00	0.200	0.35	0.90	36	882	45	5 207	7.4	631.6	1976	83 12 - ABAND 85 02

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
REDWATER 057-21W4 (CONTINUED)								
UP-MID-LOW VIKING A	3 707.0	0.09		334.0		334.0	271.9	62.1
MIDDLE VIKING B & LOWER VIKING H	360.0	0.12		43.2		43.2	38.8	4.4
LOWER VIKING B	5 443.0	0.05		272.0		272.0	215.7	56.3
LOWER VIKING Q	520.0	0.05		26.0		26.0	4.1	21.9
LOWER VIKING S	1 874.0	0.05		93.7		93.7	38.6	55.1
LOWER VIKING T	114.0	0.10		11.4		11.4	2.1	9.3
LOWER VIKING U	443.0	0.10		44.3		44.3	3.7	40.6
LOWER VIKING V	100.0	0.15		15.0		15.0	6.2	8.8
LOWER VIKING W	52.5	0.10		5.3		5.3	0.5	4.8
LOWER VIKING X	239.0	0.10		23.9		23.9	4.2	19.7
LOWER VIKING Y	46.6	0.10		4.7		4.7	0.9	3.8
UPPER MANNVILLE E	270.0	<0.01		0.3		0.3	0.3	
BASAL MANNVILLE E	253.0	0.17		43.0		43.0	41.0	2.0
BASAL MANNVILLE F	324.0	0.20		64.8		64.8	48.7	16.1
BASAL MANNVILLE H	2 432.0	0.30		730.0		730.0	378.8	351.2
BASAL MANNVILLE I	271.0	0.30		81.3		81.3	6.4	74.9
BASAL MANNVILLE J	298.0	0.25		74.5		74.5	51.8	22.7
BASAL MANNVILLE R	188.0	<0.01		0.2		0.2	0.2	
BASAL MANNVILLE T	245.0	<0.01		0.2		0.2	0.2	
ELLERSLIE A	103.0	<0.01		0.1		0.1	0.1	
ELLERSLIE B	49.9	<0.02		0.8		0.8	0.8	
ELLERSLIE C	1 054.0	0.10		105.0		105.0	33.9	71.1
ELLERSLIE D	105.0	0.10		10.5		10.5	8.6	1.9
ELLERSLIE E	76.3	<0.04		2.8		2.8	2.8	
ELLERSLIE F	40.8	0.10		4.1		4.1	4.1	
ELLERSLIE G	355.0	<0.06		20.6		20.6	20.6	
ELLERSLIE L	37.1	0.10		3.7		3.7	1.3	2.4
ELLERSLIE M	147.0	0.05		7.4		7.4	0.2	7.2
ELLERSLIE N	176.0	<0.05		7.3		7.3	7.3	
ELLERSLIE O	495.0	0.10		49.5		49.5	11.7	37.8
ELLERSLIE P	373.0	0.10		37.3		37.3	12.4	24.9
ELLERSLIE Q	86.3	0.10		8.6		8.6	0.1	8.5
ELLERSLIE R	80.2	0.10		8.0		8.0	2.0	6.0
ELLERSLIE S	116.0	0.10		11.6		11.6	1.2	10.4
ELLERSLIE T	24.8	0.20		5.0		5.0	1.5	3.5
ELLERSLIE U	13.0	0.10		1.3		1.3	0.8	0.5
ELLERSLIE V	43.2	0.10		4.3		4.3	3.6	0.7
ELLERSLIE W	120.0	0.15		18.0		18.0	0.2	17.8
ELLERSLIE X	151.0	0.10		15.1		15.1	5.1	10.0
ELLERSLIE Y	55.6	0.10		5.6		5.6	1.8	3.8
D-3	207 000.0	0.63		130 400.0		130 400.0	128 783.9	1 616.1
FIELD TOTAL	228 107.3			132 594.5		132 594.5	130 018.2	2 576.3
RICH 034-21W4								
VIKING B	153.0	<0.01		0.1		0.1	0.1	
VIKING C	333.0	0.10		33.3		33.3	3.2	30.1
D-2 A	200.0	0.20		40.0		40.0	28.5	11.5
D-3 A	1 333.0	0.45		600.0		600.0	595.5	4.5
WINNIPEGOSIS A	97.2	0.20		19.4		19.4	9.9	9.5
FIELD TOTAL	2 116.2			692.8		692.8	637.2	55.6
RICHDALE 030-13W4								
UPPER MANNVILLE F	216.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE G	675.0	0.10		67.5		67.5	48.6	18.9
UPPER MANNVILLE K	131.0	0.07		9.2		9.2	5.7	3.5
UPPER MANNVILLE L	867.0	0.07		60.7		60.7	34.4	26.3
UPPER MANNVILLE S	257.0	0.10		25.7		25.7	5.3	20.4
LOWER MANNVILLE F	116.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE O	122.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE X	153.0	0.05		7.7		7.7	1.7	6.0
LOWER MANNVILLE Y	75.9	0.10		7.6		7.6	1.5	6.1
FIELD TOTAL *	2 612.9			179.0		179.0	97.8	81.2
RICINUS 034-08W5								
CARDIUM A TOTAL	11 740.0			2 403.0	278.0	2 681.0	2 228.2	452.8
PRIMARY AREA	4 602.0	0.35		1 611.0		1 611.0		
GAS FLOOD AREA	7 137.0	<0.12	0.03	792.0	278.0	1 070.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
1 635	2.26	0.190	0.40	0.88	28	800	27	5 186	-28.2	652.5	1949	94 12 - GPP
268	1.14	0.220	0.42	0.92	37	847	31	4 704	-19.8	648.0	1976	93 12 - GPP
2 344	2.46	0.180	0.43	0.92	35	865	28	5 825	-35.6	679.2	1974	94 12 - GPP
256	2.40	0.180	0.49	0.92	30	872	28	5 695	-55.8	715.7	1984	87 03 - GPP
640	3.98	0.160	0.50	0.92	30	844	28	5 907	-40.7	663.7	1950	88 07 - GPP
64	2.00	0.170	0.43	0.92	30	844	28	6 061	-61.6	723.7	1993	94 03 - GPP
128	5.00	0.160	0.53	0.92	30	845	28	5 895	-41.5	666.5	1950	94 08
64	1.00	0.250	0.32	0.92	30	845	28	5 072	-20.7	671.8	1994	94 11 - GPP
16	2.70	0.220	0.40	0.92	30	845	28	5 477	-37.4	664.4	1951	95 04
32	4.66	0.300	0.42	0.92	30	845	28	4 853	-38.8	660.8	1950	93 05
16	2.40	0.220	0.40	0.92	30	845	28		-28.7	627.3	1950	95 06
64	3.00	0.260	0.40	0.90	44	885	30	6 092	-130.2	754.5	1981	81 09 - GPP
108	1.83	0.200	0.20	0.80	55	843	41	6 746	-307.9	1 021.7	1954	93 07 - GPP
196	1.07	0.260	0.34	0.90	35	860	38	6 599	-287.0	1 014.3	1976	94 01 - GPP
424	3.52	0.240	0.27	0.93	46	925	30	6 082	-242.8	864.9	1977	94 12 - GPP
76	4.10	0.210	0.54	0.90	50	925	43	6 988	-228.2	854.3	1979	95 12 - GPP
172	1.36	0.240	0.41	0.90	43	855	30	6 724	-275.8	940.4	1979	93 04 - GPP
16	8.50	0.270	0.45	0.93	30	931	35	6 181	-233.4	866.4	1980	84 12 - ABAND 82 06
32	4.20	0.270	0.25	0.90	33	923	48	6 956	-224.4	848.9	1981	82 11 - ABAND 95 05
16	3.00	0.300	0.23	0.93	26	948	34	5 795	-196.8	832.1	1982	83 07 - ABAND 83 12
64	0.80	0.200	0.47	0.92	32	880	32	6 745	-293.1	945.9	1984	85 03 - ABAND 88 06
312	3.22	0.220	0.47	0.90	35	855	35	7 246	-331.7	1 011.3	1989	94 11 - GPP
32	1.90	0.270	0.29	0.90	38	921	32	5 386	-185.3	818.6	1981	91 04 - GPP
16	2.50	0.270	0.24	0.93	31	945	31	5 802	-193.2	826.3	1991	94 11 - ABAND 93 01
16	2.33	0.240	0.43	0.80	27	952	30	5 587	-187.7	821.5	1991	92 05 - GPP
65	4.27	0.200	0.20	0.80	55	850	41	6 672	-306.6	1 021.4	1953	75 12 - ABAND 70 10
32	0.80	0.260	0.38	0.90	38	859	38	6 632	-280.6	981.6	1992	93 04 - GPP
16	5.00	0.280	0.27	0.90	40	947	33	5 670	-204.0	833.8	1992	93 04 - GPP
94	1.37	0.215	0.25	0.85	55	850	41	6 721	-313.5	1 026.1	1955	75 12 - ABAND 60 07
224	1.57	0.230	0.32	0.90	40	878	33	4 513	-274.7	929.6	1993	95 04
64	4.20	0.230	0.33	0.90	42	928	30	7 464	-220.9	848.1	1993	95 09
64	1.20	0.260	0.52	0.90	28	925	35		-241.6	868.6	1950	95 05 - GPP
16	3.40	0.260	0.37	0.90	28	925	35		-222.4	846.9	1950	95 05 - GPP
32	2.54	0.260	0.39	0.90	28	925	35	5 982	-226.6	850.9	1950	95 05 - GPP
16	1.30	0.230	0.31	0.75	35	897	31		-229.9	853.6	1994	95 08 - GPP
16	1.00	0.200	0.46	0.75	35	876	31	6 220	-261.4	906.5	1994	95 08 - GPP
16	2.30	0.240	0.45	0.89	38	857	34		-318.1	989.7	1994	95 08 - GPP
32	3.00	0.220	0.38	0.92	34	910	30	5 787	-194.7	827.5	1950	95 09
16	5.00	0.280	0.25	0.90	42	925	30		-211.6	839.1	1994	95 09 - GPP
16	4.60	0.190	0.47	0.75	115	897	31	6 228	-231.5	853.4	1993	95 09
15 199	31.39	0.065	0.25	0.89	33	844	34	7 486	-362.0	983.3	1948	93 12 - GPP
64	4.30	0.107	0.35	0.80	86	873	39	8 646	-448.4	1 292.0	1986	86 12 - ABAND 86 12
128	3.60	0.140	0.40	0.86	46	860	40	7 287	-346.1	1 194.1	1986	89 05
50	7.00	0.080	0.12	0.81	74	865	55	12 963	-857.0	1 683.3	1983	89 12 - GPP
15	103.20	0.110	0.10	0.87	64	857	65	14 417	-991.7	1 817.1	1982	88 12 - GPP
32	7.50	0.060	0.25	0.90	31	916	60	19 276	-1 423.8	2 242.3	1986	87 04 - GPP
64	4.30	0.160	0.46	0.91	37	882	37	9 239	-296.9	1 120.5	1981	85 12 - ABAND 89 05
221	3.71	0.190	0.49	0.85	63	852	39	9 109	-313.4	1 112.4	1979	90 02
100	1.01	0.220	0.29	0.83	80	855	38	9 293	-298.9	1 117.2	1971	92 12 - GPP
100	7.65	0.230	0.42	0.85	60	847	34	9 464	-311.5	1 109.9	1983	91 12 - GPP
64	6.24	0.180	0.58	0.85	63	824	37	9 421	-304.8	1 115.9	1985	86 11 - GPP
64	1.83	0.170	0.35	0.89	44	865	35	9 548	-315.4	1 150.6	1977	82 12 - ABAND 81 05
64	2.00	0.230	0.50	0.83	68	859	38	9 504	-303.3	1 145.2	1981	88 12 - ABAND 83 02
16	6.50	0.240	0.31	0.89	45	909	36	9 610	-296.1	1 076.3	1993	94 03 - GPP
16	3.50	0.240	0.32	0.83	74	857	36	9 474	-311.6	1 138.3	1993	94 02 - GPP
1 489					226	806	83	27 603	-1 472.8	2 739.8	1969	92 12 - GPP
465	12.75	0.140	0.12	0.63								
1 024	8.98	0.140	0.12	0.63								

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
RICINUS 034-08W5 (CONTINUED)								
CARDIUM B	850.0	0.20		170.0		170.0	168.3	1.7
CARDIUM C	1 270.0	0.05		63.6		63.6	45.3	18.3
CARDIUM D	535.0	0.25		133.0		133.0	127.9	5.1
CARDIUM E	822.0	0.02		16.4		16.4	5.4	11.0
CARDIUM G	630.0	0.15		94.5		94.5	91.0	3.5
CARDIUM H	1 080.0	0.10		108.0		108.0	89.9	18.1
CARDIUM K	340.0	0.15		51.0		51.0	46.3	4.7
CARDIUM L	2 401.0	0.20		480.0		480.0	304.0	176.0
CARDIUM M	207.0	0.07		14.5		14.5	11.5	3.0
CARDIUM Q GAS FLOOD	4 850.0	0.13	0.02	631.0	97.0	728.0	599.9	128.1
CARDIUM S	627.0	0.15		94.1		94.1	59.0	35.1
CARDIUM V	2 153.0	0.10		215.0		215.0	171.7	43.3
CARDIUM W	2 997.0	0.15		450.0		450.0	318.9	131.1
CARDIUM Y	237.0	0.10		23.7		23.7	18.7	5.0
CARDIUM Z	450.0	0.03		13.5		13.5	9.6	3.9
CARDIUM AA	512.0	0.05		25.6		25.6	9.7	15.9
CARDIUM BB	327.0	<0.01		1.9		1.9	1.9	
CARDIUM CC	184.0	0.03		5.5		5.5	2.2	3.3
CARDIUM FF	341.0	<0.03		7.5		7.5	2.7	4.8
CARDIUM GG	241.0	0.06		14.5		14.5	12.1	2.4
CARDIUM II	368.0	0.01		3.7		3.7	0.5	3.2
CARDIUM KK	250.0	0.12		30.0		30.0	29.3	0.7
CARDIUM MM	188.0	0.05		9.4		9.4	8.1	1.3
CARDIUM NN	1 516.0	0.05		75.8		75.8	19.3	56.5
CARDIUM OO	360.0	0.10		36.0		36.0	24.0	12.0
CARDIUM TT	2 400.0	0.10		240.0		240.0	170.3	69.7
CARDIUM UU	269.0	0.05		13.5		13.5	10.1	3.4
CARDIUM VV	159.0	0.10		15.9		15.9	7.3	8.6
CARDIUM WW	147.0	0.05		7.4		7.4	1.1	6.3
CARDIUM XX	600.0	0.05		30.0		30.0	25.3	4.7
CARDIUM ZZ	1 100.0	0.05		55.0		55.0	24.9	30.1
CARDIUM LL & RR	158.0	0.09		14.2		14.2	10.6	3.6
CARDIUM BBB & HHH	596.0	0.10		59.6		59.6	46.0	13.6
CARDIUM DDD	291.0	0.10		29.1		29.1	16.6	12.5
CARDIUM GGG	1 700.0	0.05		85.0		85.0	62.7	22.3
CARDIUM III	115.0	<0.01		0.7		0.7	0.7	
CARDIUM JJJ	185.0	0.20		37.0		37.0	14.6	22.4
CARDIUM KKK	261.0	0.17		44.4		44.4	40.3	4.1
CARDIUM MMM	1 100.0	0.15		165.0		165.0	148.8	16.2
CARDIUM OOO	39.6	0.10		4.0		4.0	0.5	3.5
CARDIUM PPP	200.0	0.08		16.0		16.0	12.8	3.2
CARDIUM RRR	400.0	0.06		24.0		24.0	20.0	4.0
CARDIUM SSS	180.0	0.10		18.0		18.0	11.8	6.2
CARDIUM TTT	208.0	<0.01		1.0		1.0	1.0	
CARDIUM UUU	271.0	0.10		27.1		27.1	18.8	8.3
CARDIUM WWW	63.0	0.10		6.3		6.3	1.0	5.3
BLAIRMORE A	210.0	<0.01		1.8		1.8	1.8	
FIELD TOTAL	46 128.6			6 066.2	375.0	6 441.2	5 052.4	1 388.8
RINGS 080-05W6								
D-1 A	139.0	0.20		27.8		27.8	13.6	14.2
FIELD TOTAL	139.0			27.8		27.8	13.6	14.2
RIVIERE 055-27W4								
ELLERSLIE D	62.8	0.10		6.3		6.3	0.1	6.2
WABAMUN A	424.0	0.03		12.7		12.7	7.8	4.9
FIELD TOTAL *	486.8			19.0		19.0	7.9	11.1
ROCKYFORD 026-23W4								
UPPER MANNVILLE C	90.0	0.05		4.5		4.5	2.3	2.2
UPPER MANNVILLE E WATER FLOOD	301.0	0.13	0.17	39.1	51.2	90.3	37.9	52.4
UPPER MANNVILLE F WATER FLOOD	2 600.0	0.25	0.20	650.0	520.0	1 170.0	611.0	559.0
UPPER MANNVILLE G	147.0	0.10		14.7		14.7	0.8	13.9
LOWER MANNVILLE A	811.0	0.10		81.1		81.1	56.2	24.9
LOWER MANNVILLE F	81.1	0.10		8.1		8.1	1.9	6.2
LOWER MANNVILLE G	322.0	0.03		9.7		9.7	3.4	6.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
94	11.38	0.170	0.27	0.64	250	815	82	27 783	-1 508.0	2 717.8	1969	86 12 - GPP
695	1.83	0.150	0.10	0.74	131	820	72	16 994	-1 111.1	2 450.8	1969	75 08 - GPP
160	5.36	0.120	0.20	0.65	158	815	84	23 766	-1 453.3	2 738.8	1969	89 09 - GPP
444	3.05	0.134	0.13	0.52	323	801	78	25 423	-1 310.0	2 602.1	1970	89 12 - GPP
97	10.10	0.110	0.14	0.68	144	811	71	19 838	-988.0	2 309.9	1970	92 12 - GPP
101	18.74	0.098	0.18	0.71	159	806	60	19 378	-708.2	2 015.1	1970	88 03 - GPP
65	7.80	0.127	0.12	0.60	213	811	78	18 645	-1 445.0	2 679.2	1969	85 12 - GPP
160	17.07	0.140	0.14	0.73	119	815	71	15 430	-783.2	2 043.2	1972	95 12 - GPP
210	2.44	0.075	0.23	0.70	160	811	63	18 854	-769.7	2 061.7	1971	95 12 - GPP
706	8.81	0.120	0.11	0.73	113	815	75	15 901	-1 148.2	2 426.2	1971	95 02 - GPP
92	7.57	0.133	0.11	0.76	230	806	70	15 892	-1 147.3	2 405.2	1974	94 04 - GPP
192	15.10	0.110	0.10	0.75	131	811	49	13 726	-849.3	2 122.6	1975	92 03
192	16.30	0.140	0.10	0.76	131	820	49	14 025	-875.7	2 140.1	1974	92 02
128	4.45	0.100	0.34	0.63	186	829	66	26 105	-1 472.5	2 758.7	1977	87 08 - GPP
128	4.88	0.120	0.20	0.75	113	825	60	14 081	-1 217.0	2 543.2	1977	85 12 - GPP
64	16.34	0.090	0.20	0.68	167	827	63	21 351	-1 270.9	2 594.0	1977	82 12 - GPP
64	8.94	0.100	0.16	0.68	151	828	60	17 973	-1 111.0	2 434.1	1977	88 12 - GPP
64	5.80	0.094	0.12	0.60	172	825	59	14 064	-1 469.9	2 673.6	1978	82 12 - GPP
64	12.60	0.067	0.17	0.76	113	811	64	16 112	-1 185.6	2 454.5	1981	88 04 - GPP
64	9.40	0.062	0.15	0.76	130	810	66	15 735	-1 247.5	2 495.6	1981	93 12 - GPP
64	9.00	0.090	0.09	0.78	91	806	68	15 434	-1 310.5	2 572.1	1981	93 06 - GPP
97	4.32	0.135	0.31	0.64	250	816	82	27 117	-1 532.9	2 746.0	1969	83 10 - GPP
32	12.00	0.090	0.15	0.64	131	785	72	27 942	-1 534.6	2 762.5	1983	92 08 - GPP
64	29.40	0.115	0.09	0.77	91	806	68	14 062	-1 002.1	2 227.2	1984	88 04 - GPP
128	10.20	0.040	0.09	0.76	91	806	68	14 074	-1 003.7	2 229.5	1984	92 03 - GPP
384	13.66	0.070	0.14	0.76	108	813	64	14 615	-998.8	2 253.8	1985	93 08 - GPP
64	5.60	0.110	0.09	0.75	119	815	71	16 424	-1 240.3	2 512.2	1969	89 12 - GPP
64	4.92	0.097	0.20	0.65	177	819	86	26 297	-1 470.6	2 693.7	1986	87 01 - GPP
64	3.16	0.110	0.15	0.78	91	805	68	26 465	-1 211.5	2 370.0	1986	93 07 - GPP
129	7.02	0.120	0.20	0.69	158	815	84	23 668	-1 455.6	2 764.1	1969	89 09 - GPP
128	12.70	0.110	0.18	0.75	110	806	74	13 612	-1 275.6	2 542.3	1987	93 08 - GPP
64	4.81	0.085	0.15	0.71	160	805	60	18 995	-782.9	2 083.5	1982	86 01 - GPP
64	18.60	0.110	0.33	0.68	188	819	72	18 865	-1 426.7	2 764.6	1987	95 06 - GPP
64	9.10	0.075	0.10	0.74	106	806	63	16 425	-1 240.5	2 503.5	1987	88 07 - GPP
448	9.91	0.060	0.16	0.76	91	806	68	13 940	-867.1	2 098.7	1987	93 08 - GPP
64	5.60	0.080	0.15	0.47	363	807	75	25 817	-1 301.9	2 582.1	1982	92 10
32	15.80	0.060	0.10	0.68	132	804	72	13 787	-927.4	2 251.5	1988	90 04 - GPP
64	4.57	0.150	0.10	0.66	189	808	60	26 975	-1 369.3	2 650.4	1969	94 12 - GPP
157	19.25	0.070	0.20	0.65	177	819	86	24 004	-1 464.9	2 770.2	1968	89 09 - GPP
64	2.00	0.070	0.15	0.52	323	796	78	26 853	-1 401.4	2 663.9	1989	90 08
20	19.02	0.080	0.10	0.73	137	815	68	12 274	-965.8	2 305.6	1989	93 07 - GPP
64	15.10	0.060	0.09	0.76	108	813	64	11 904	-964.8	2 214.1	1988	93 12 - GPP
64	8.84	0.046	0.09	0.76	115	802	58	13 904	-970.4	2 217.3	1981	92 03 - GPP
32	7.62	0.130	0.10	0.73	119	815	71	15 538	-1 219.5	2 566.4	1972	92 09 - GPP
32	11.70	0.110	0.10	0.73	119	815	71	13 885	-1 001.0	2 325.1	1988	92 09 - GPP
64	2.70	0.060	0.20	0.76	240	822	64	24 101	-1 242.1	2 428.3	1985	93 01
64	6.80	0.120	0.24	0.53	266	788	120	39 682	-1 972.2	3 318.2	1971	90 12 - GPP
32	15.30	0.050	0.21	0.72	53	840	77	24 509	-1 582.3	2 181.1	1989	92 11 - GPP
16	2.70	0.260	0.35	0.86	52	842	46		-550.2	1 243.4	1991	94 12 - GPP
64	7.50	0.200	0.48	0.85	54	894	41	8 407	-546.5	1 236.9	1985	91 12 - GPP
32	3.00	0.180	0.35	0.80	54	885	46	10 406	-648.2	1 483.0	1982	91 02 - GPP
95	3.24	0.160	0.29	0.86	69	866	49	10 607	-662.4	1 581.5	1986	93 08 - GPP
360	6.00	0.200	0.30	0.86	69	855	49	10 693	-660.6	1 566.3	1981	92 03 - GPP
32	6.60	0.150	0.46	0.86	75	834	49	10 604	-646.2	1 514.9	1991	92 05
128	6.12	0.190	0.31	0.79	90	879	50	10 729	-654.9	1 508.9	1979	81 11 - GPP
64	1.50	0.160	0.40	0.88	46	891	41	10 647	-672.0	1 535.9	1984	85 10 - GPP
64	7.00	0.160	0.49	0.88	44	884	50	10 982	-699.9	1 619.4	1985	92 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ROCKYFORD 026-23W4 (CONTINUED)								
FIELD TOTAL	4 352.1			807.2	571.2	1 378.4	713.5	664.9
ROSEBUD 027-21W4								
BLAIRMORE	420.0	0.16		67.2		67.2	64.2	3.0
FIELD TOTAL	420.0			67.2		67.2	64.2	3.0
ROSEVEAR 054-15W5								
SECOND WHITE SPECKS A	914.0	0.10		91.4		91.4	35.2	56.2
FIELD TOTAL	914.0			91.4		91.4	35.2	56.2
ROWLEY 032-20W4								
BELLY RIVER H & LOWER MANNVILLE H	330.0	0.17		56.1		56.1	49.0	7.1
VIKING C	220.0	0.15		33.0		33.0	20.9	12.1
UPPER MANNVILLE D	514.0	0.10		51.4		51.4	33.6	17.8
UPPER MANNVILLE E	1 288.0	0.10		129.0		129.0	98.9	30.1
UPPER MANNVILLE L	108.0	0.01		1.1		1.1	0.4	0.7
UPPER MANNVILLE M	334.0	0.10		33.4		33.4	14.9	18.5
UPPER MANNVILLE N	88.4	0.15		13.2		13.2	6.2	7.0
UPPER MANNVILLE O	360.0	0.10		36.0		36.0	6.2	29.8
LOWER MANNVILLE A	233.0	<0.02		3.9		3.9	3.9	
LOWER MANNVILLE G	179.0	0.10		17.9		17.9	0.1	17.8
LOWER MANNVILLE J	160.0	<0.03		3.4		3.4	3.4	
LOWER MANNVILLE K	181.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE P	37.5	0.05		1.9		1.9	0.4	1.5
PEKISKO A	7 213.0	0.05		361.0		361.0	309.4	51.6
PEKISKO B	61.9	<0.01		0.1		0.1	0.1	
PEKISKO D	33.8	<0.01		0.1		0.1	0.1	
BANFF A	77.6	<0.01		0.1		0.1	0.1	
FIELD TOTAL	11 419.2			742.0		742.0	548.0	194.0
ROYAL 053-15W4								
MIDDLE VIKING D	41.5	0.05		2.1		2.1	0.8	1.3
MIDDLE VIKING E	110.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	151.5			2.4		2.4	1.1	1.3
RYCROFT 077-05W6								
GETHING B	144.0	<0.01		0.2		0.2	0.2	
GETHING E	180.0	0.10		18.0		18.0	0.3	17.7
CHARLIE LAKE A TOTAL	2 500.0			250.0	776.0	1 026.0	672.2	353.8
PRIMARY AREA	283.0	0.10		28.3		28.3		
WATER FLOOD AREA	2 217.0	0.10	0.35	222.0	776.0	998.0		
CHARLIE LAKE C TOTAL	607.0			91.1	138.0	229.0	124.7	104.3
PRIMARY AREA	146.0	0.15		21.9		21.9		
WATER FLOOD AREA	461.0	0.15	0.30	69.2	138.0	207.0		
CHARLIE LAKE J	133.0	0.15		20.0		20.0	11.2	8.8
CHARLIE LAKE K	28.6	<0.01		0.1		0.1	0.1	
CHARLIE LAKE M	579.0	0.15		86.9		86.9	39.8	47.1
HALFWAY B	541.0	0.15		81.2		81.2	37.7	43.5
HALFWAY C WATER FLOOD	4 259.0	0.15	0.22	639.0	937.0	1 576.0	1 493.0	83.0
HALFWAY D	684.0	0.15		103.0		103.0	30.9	72.1
HALFWAY E	465.0	0.10		46.4		46.4	22.4	24.0
HALFWAY F	170.0	0.20		34.0		34.0	28.5	5.5
HALFWAY G	61.4	0.15		9.2		9.2	0.4	8.8
HALFWAY H	66.4	0.15		10.0		10.0	7.7	2.3
FIELD TOTAL	10 418.4			1 389.1	1 851.0	3 240.0	2 469.1	770.9
SADDLE HILLS 076-08W6								
CHARLIE LAKE A	349.0	0.10		34.9		34.9	21.8	13.1
CHARLIE LAKE B	169.0	0.10		16.9		16.9	3.7	13.2
CHARLIE LAKE D	31.2	<0.01		0.3		0.3	0.3	
CHARLIE LAKE E	123.0	0.10		12.3		12.3	4.4	7.9
HALFWAY A	126.0	0.10		12.6		12.6	1.9	10.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
312	1.25	0.173	0.26	0.84	44	876	49	9 487	-553.3	1 415.3	1956	86 12 - GPP
192	10.00	0.070	0.20	0.85	55	821	69	21 608	-922.3	1 818.7	1985	89 06 - GPP
128	1.90	0.210	0.24	0.85	48	870	49	7 576	-515.1	1 350.9	1980	93 09 - GPP
192	1.53	0.150	0.47	0.94	20	825	38	7 429	-361.6	1 201.8	1974	90 10 - GPP
64	9.20	0.180	0.43	0.85	51	870	40	7 801	-550.2	1 416.9	1987	91 09 - GPP
422	2.82	0.190	0.33	0.85	46	855	53	8 042	-533.1	1 365.7	1964	92 02 - GPP
16	8.60	0.150	0.34	0.79	78	878	59	8 031	-531.9	1 372.6	1990	92 12
115	2.50	0.200	0.30	0.83	62	881	61	8 084	-538.2	1 371.8	1990	92 05
16	5.90	0.170	0.42	0.95	18	939	37	9 992	-483.0	1 315.4	1977	91 07
64	5.90	0.170	0.34	0.85	51	870	40	8 790	-542.6	1 412.4	1987	91 09 - GPP
16	17.37	0.140	0.25	0.80	51	870	52	9 575	-572.3	1 417.8	1964	92 11 - ABAND 75 02
64	2.40	0.180	0.21	0.82	66	847	53	8 994	-520.0	1 344.8	1976	88 08
64	2.00	0.200	0.24	0.82	60	869	46	9 673	-495.4	1 349.0	1981	92 10
64	3.50	0.170	0.42	0.82	66	864	53	10 256	-518.2	1 371.8	1981	82 12 - ABAND 88 05
16	6.00	0.090	0.47	0.82	66	846	53	9 751	-566.6	1 405.2	1987	92 02 - GPP
1 424	9.32	0.080	0.21	0.86	70	870	50	9 555	-535.7	1 364.0	1960	92 09 - GPP
64	1.50	0.100	0.25	0.86	43	870	49	7 827	-515.2	1 368.3	1981	82 12 - GPP
16	6.20	0.060	0.34	0.86	48	865	52	3 492	-517.1	1 362.2	1990	92 09 - ABAND 92 06
64	5.00	0.060	0.53	0.86	56	876	42	9 000	-582.0	1 425.2	1991	94 11 - ABAND 91 05
64	0.80	0.180	0.50	0.90	40	840	30	4 146	37.2	652.2	1981	93 12 - GPP
128	1.14	0.210	0.55	0.80	40	848	33	4 659	48.3	618.9	1980	89 12
64	3.50	0.120	0.37	0.85	60	811	50	10 720	-594.5	1 234.5	1983	86 12
16	11.00	0.160	0.25	0.85	60	890	34	11 898	-675.7	1 343.0	1993	94 04 - GPP
1 200					62	889	54	12 862	-734.0	1 376.4	1981	89 01
168	1.68	0.139	0.13	0.83								
1 032	2.14	0.139	0.13	0.83								- GPP
454					63	865	54	13 112	-751.5	1 417.1	1982	93 06
128	1.16	0.150	0.22	0.84								
326	1.17	0.182	0.21	0.84								- GPP
107	1.50	0.150	0.35	0.85	55	826	54	13 694	-800.5	1 460.8	1983	88 12
16	2.16	0.128	0.23	0.84	63	885	54	12 558	-775.7	1 450.3	1985	92 12 - ABAND 92 08
192	2.93	0.170	0.28	0.84	63	881	54	12 598	-674.7	1 291.0	1987	88 05 - GPP
192	4.95	0.150	0.52	0.79	93	835	55	13 424	-769.4	1 415.6	1983	86 03 - GPP
1 073	4.44	0.155	0.27	0.79	93	832	55	13 185	-763.3	1 421.0	1984	88 04 - GPP
256	3.55	0.140	0.32	0.79	80	835	45	12 729	-745.7	1 387.1	1982	89 01
64	6.80	0.190	0.33	0.84	93	828	55	12 775	-766.6	1 455.0	1986	88 04 - GPP
128	2.19	0.126	0.39	0.79	93	827	55	13 714	-795.3	1 455.8	1987	93 12 - GPP
64	1.73	0.130	0.46	0.79	93	828	55	11 720	-735.1	1 371.6	1989	89 11
64	1.20	0.150	0.27	0.79	93	827	55	12 744	-764.1	1 410.1	1990	91 07 - GPP
192	1.44	0.200	0.19	0.78	91	845	72	15 297	-941.9	1 749.5	1981	85 07 - GPP
64	2.40	0.170	0.17	0.78	91	845	72	15 634	-939.9	1 757.4	1984	85 07
64	0.59	0.129	0.20	0.80	70	835	70	14 414	-944.6	1 724.4	1982	92 10 - ABAND 93 08
64	2.20	0.124	0.10	0.78	91	833	72	17 953	-970.9	1 934.1	1987	87 12 - GPP
64	4.82	0.090	0.37	0.72	120	816	58	19 682	-1 034.6	1 860.2	1989	89 01 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
		RECOVERY		INITIAL ESTABLISHED RESERVES				
FIELD POOL	INITIAL VOLUME IN PLACE 10³m³	PRIMARY frac	ENHANCED frac	PRIMARY 10³m³	ENHANCED 10³m³	TOTAL 10³m³	CUMULATIVE PRODUCTION 10³m³	REMAINING ESTABLISHED RESERVES 10³m³
SADDLE HILLS 076-08W6 (CONTINUED)								
FIELD TOTAL	798.2			77.0		77.0	32.1	44.9
SAKWATAMAU 063-14W5								
GETHING A	800.0	0.20		160.0		160.0	104.4	55.6
GETHING B	69.4	<0.01		0.1		0.1	0.1	
BELLOY A	500.0	0.35		175.0		175.0	139.6	35.4
BEAVERHILL LAKE A	500.0	0.15		75.0		75.0	29.5	45.5
FIELD TOTAL	1 869.4			410.1		410.1	273.6	136.5
SALT CREEK 075-10W5								
SLAVE POINT A	178.0	0.10		17.8		17.8	3.1	14.7
GILWOOD A	144.0	0.15		21.6		21.6	16.1	5.5
FIELD TOTAL	322.0			39.4		39.4	19.2	20.2
SAMSON 044-24W4								
BLAIRMORE A	1 460.0	<0.03		36.7		36.7	36.7	
FIELD TOTAL	1 460.0			36.7		36.7	36.7	
SAWN LAKE 091-12W5								
SLAVE POINT A TOTAL	2 200.0			178.0	150.0	328.0	201.5	126.5
PRIMARY AREA	700.0	0.04		28.0		28.0		
WATER FLOOD AREA	1 500.0	0.10	0.10	150.0	150.0	300.0		
SLAVE POINT J TOTAL	10 290.0			392.0	78.9	471.0	364.1	106.9
PRIMARY AREA	8 316.0	0.04		333.0		333.0		
WATER FLOOD AREA	1 973.0	0.03	0.04	59.2	78.9	138.0		
SLAVE POINT K	337.0	0.05		16.9		16.9	13.2	3.7
SLAVE POINT L	132.0	0.15		19.8		19.8	14.6	5.2
SLAVE POINT M	329.0	0.15		49.4		49.4	10.2	39.2
FIELD TOTAL	13 288.0			656.1	228.9	885.1	603.6	281.5
SAXON 061-24W5								
CARDIUM A	112.0	0.10		11.2		11.2	2.7	8.5
FIELD TOTAL	112.0			11.2		11.2	2.7	8.5
SEAL 082-14W5								
SLAVE POINT A	3 272.0	0.40		1 309.0		1 309.0	936.5	372.5
SLAVE POINT B	237.0	0.30		71.1		71.1	58.8	12.3
SLAVE POINT C	505.0	0.02		10.1		10.1	7.6	2.5
SLAVE POINT D	1 382.0	0.19		263.0		263.0	210.9	52.1
SLAVE POINT E	113.0	0.01		1.1		1.1	0.8	0.3
SLAVE POINT F	74.5	0.25		18.6		18.6	13.0	5.6
SLAVE POINT G	520.0	0.40		208.0		208.0	127.1	80.9
SLAVE POINT H	195.0	0.25		48.8		48.8	36.8	12.0
SLAVE POINT I	159.0	0.25		39.8		39.8	4.1	35.7
FIELD TOTAL	6 457.5			1 969.5		1 969.5	1 395.6	573.9
SEIU LAKE 025-18W4								
UPPER MANNVILLE F	333.0	0.10		33.3		33.3	0.3	33.0
LOWER MANNVILLE G	776.0	0.05		38.8		38.8	15.6	23.2
LOWER MANNVILLE J	116.0	0.05		5.8		5.8	5.8	
PEKISKO A	107.0	0.10		10.7		10.7	4.2	6.5
FIELD TOTAL	1 332.0			88.6		88.6	25.9	62.7
SENEX 092-04W5								
SLAVE POINT A	84.2	<0.06		4.6		4.6	4.6	
SLAVE POINT B & KEG RIVER N	247.0	0.10		24.7		24.7	8.7	16.0
KEG RIVER A	1 890.0	0.05		94.5		94.5	41.4	53.1
KEG RIVER B	1 270.0	0.20		254.0		254.0	198.3	55.7
KEG RIVER E	310.0	0.15		46.5		46.5	26.1	20.4
KEG RIVER H	172.0	0.04		6.9		6.9	4.9	2.0
KEG RIVER I	437.0	0.25		109.0		109.0	68.7	40.3
KEG RIVER J	303.0	0.25		75.8		75.8	61.1	14.7
KEG RIVER K	194.0	0.20		38.8		38.8	18.8	20.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
318	2.42	0.180	0.27	0.79	142	892	61	13 044	-762.8	1 728.1	1975	95 12 - GPP
65	1.43	0.120	0.25	0.83	142	892	59	12 873	-759.6	1 676.1	1975	82 12 - ABAND 91 02
311	1.73	0.170	0.28	0.76	105	800	72	14 616	-900.2	1 795.3	1984	92 03 - GPP
86	18.47	0.060	0.18	0.64	224	825	109	27 604	-1 890.4	2 801.0	1988	94 02 - GPP
64	8.24	0.075	0.50	0.90	32	851	55	14 815	-1 180.4	1 774.1	1985	86 08 - GPP
64	4.29	0.096	0.30	0.78	103	839	60	18 438	-1 211.5	1 804.0	1966	89 12 - GPP
324	3.99	0.186	0.25	0.81	50	887	60	10 881	-663.8	1 461.0	1953	83 12 - GPP
480					57	822	38	13 255	-793.7	1 595.1	1983	94 02
288	4.71	0.075	0.21	0.87								
192	14.77	0.076	0.20	0.87								- GPP
2 644					57	822	38	13 568	-812.7	1 605.8	1983	92 06
2 154	10.04	0.068	0.35	0.87								
490	10.33	0.070	0.36	0.87								- GPP
64	14.61	0.061	0.32	0.87	46	828	39	13 721	-814.2	1 629.5	1985	85 12 - GPP
64	5.72	0.066	0.38	0.88	44	829	37	13 863	-833.0	1 629.0	1985	86 03 - GPP
64	11.10	0.075	0.29	0.87	44	831	45	13 025	-828.8	1 628.8	1985	85 12 - GPP
64	2.40	0.140	0.35	0.80	82	833	58	13 237	-640.2	1 686.3	1977	81 10 - GPP
562	7.79	0.110	0.21	0.86	42	830	68	18 549	-1 112.5	1 806.1	1974	95 12 - GPP
192	4.72	0.055	0.46	0.88	39	830	54	18 398	-1 135.2	1 829.3	1985	88 01 - GPP
189	6.20	0.070	0.30	0.88	39	824	54	17 525	-1 097.8	1 784.7	1987	91 12 - GPP
256	10.94	0.066	0.16	0.89	35	818	52	17 652	-1 091.7	1 797.4	1985	94 12 - GPP
16	13.60	0.079	0.25	0.88	39	825	54	17 622	-1 114.3	1 809.0	1987	92 08 - GPP
64	2.70	0.062	0.21	0.88	39	825	54	17 531	-1 115.4	1 816.6	1987	91 12 - GPP
224	3.74	0.092	0.25	0.90	39	825	54	16 675	-1 091.5	1 804.7	1991	94 12 - GPP
65	5.47	0.078	0.22	0.90	39	825	54	16 315	-1 095.6	1 817.2	1991	93 12 - GPP
32	8.50	0.090	0.28	0.90	36	829	58	15 198	-1 103.2	1 821.5	1994	95 03 - GPP
64	8.00	0.140	0.42	0.80	79	842	46		-434.5	1 393.4	1992	95 03
128	6.29	0.180	0.37	0.85	66	857	38	9 323	-461.5	1 366.0	1979	82 12 - GPP
32	3.05	0.200	0.30	0.85	74	844	47	9 744	-446.8	1 377.7	1960	69 05 - ABAND 68 10
32	5.00	0.120	0.33	0.83	67	846	43	7 643	-475.3	1 416.5	1990	92 06 - GPP
16	13.41	0.082	0.45	0.87	57	835	30	10 030	-555.0	1 044.9	1986	95 09 - ABAND 95 05
32	17.18	0.080	0.39	0.92	27	830	36	13 197	-762.1	1 262.8	1987	91 12 - GPP
512	9.15	0.067	0.30	0.86	55	829	31	13 315	-673.8	1 266.3	1969	88 06 - GPP
654	3.06	0.100	0.31	0.92	27	831	35	13 787	-706.4	1 279.9	1985	94 07 - GPP
192	6.28	0.054	0.44	0.85	55	829	31	18 193	-691.2	1 241.4	1986	87 03 - GPP
64	7.07	0.071	0.37	0.85	55	829	31	12 284	-681.8	1 212.5	1986	92 09 - GPP
100	8.51	0.099	0.39	0.85	55	830	37	13 493	-693.5	1 258.8	1986	94 12 - GPP
64	12.60	0.064	0.31	0.85	55	829	31	13 540	-705.8	1 266.6	1987	87 05 - GPP
64	6.58	0.077	0.35	0.92	30	832	35	13 264	-714.5	1 297.0	1987	94 12 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SENEX 092-04W5 (CONTINUED)								
KEG RIVER L	221.0	0.15		33.2		33.2	3.1	30.1
KEG RIVER M	624.0	0.25		156.0		156.0	58.5	97.5
KEG RIVER O	185.0	<0.01		0.9		0.9	0.9	
KEG RIVER P	273.0	0.20		54.6		54.6	27.7	26.9
KEG RIVER Q	222.0	0.25		55.5		55.5	47.6	7.9
KEG RIVER R	537.0	0.10		53.7		53.7	21.0	32.7
KEG RIVER S	328.0	0.20		65.6		65.6	26.1	39.5
KEG RIVER T	156.0	0.15		23.4		23.4	3.0	20.4
KEG RIVER U	372.0	0.20		74.4		74.4	37.0	37.4
KEG RIVER V	204.0	0.05		10.2		10.2	4.0	6.2
KEG RIVER W	137.0	0.25		34.3		34.3	6.5	27.8
KEG RIVER Y	74.4	0.10		7.4		7.4	0.4	7.0
KEG RIVER Z	166.0	0.15		24.9		24.9	1.3	23.6
KEG RIVER AA	112.0	0.05		5.6		5.6	5.6	
KEG RIVER BB	85.7	0.15		12.9		12.9	0.8	12.1
KEG RIVER CC	89.5	0.10		9.0		9.0	0.5	8.5
KEG RIVER DD	690.0	0.25		173.0		173.0	29.2	143.8
KEG RIVER EE	408.0	0.20		81.6		81.6	11.5	70.1
KEG RIVER FF	132.0	0.10		13.2		13.2	1.3	11.9
KEG RIVER GG	213.0	0.25		53.3		53.3	6.3	47.0
KEG RIVER HH	52.1	0.25		13.0		13.0	1.4	11.6
KEG RIVER JJ	754.0	0.20		151.0		151.0	18.3	132.7
KEG RIVER KK	1 191.0	0.20		238.0		238.0	17.3	220.7
KEG RIVER C & X	1 525.0	0.20		305.0		305.0	228.5	76.5
FIELD TOTAL	13 658.9			2 304.5		2 304.5	990.4	1 314.1
SHADOW 074-18W5								
GILWOOD A	349.0	0.25		87.3		87.3	84.5	2.8
GILWOOD B	207.0	<0.22		43.8		43.8	43.8	
GILWOOD C	756.0	0.25		189.0		189.0	80.6	108.4
GILWOOD D	240.0	0.20		48.0		48.0	42.6	5.4
GILWOOD E	167.0	0.35		58.5		58.5	58.2	0.3
GILWOOD F	245.0	0.30		73.5		73.5	58.7	14.8
GILWOOD G	125.0	0.25		31.3		31.3	19.2	12.1
GILWOOD H	604.0	0.20		121.0		121.0	95.5	25.5
GILWOOD I	118.0	0.25		29.5		29.5	3.5	26.0
GILWOOD J	368.0	0.04		14.7		14.7	10.3	4.4
GILWOOD K	145.0	0.25		36.3		36.3	30.9	5.4
GILWOOD L	90.9	0.10		9.1		9.1	5.5	3.6
GILWOOD M	91.8	<0.06		4.9		4.9	4.9	
GILWOOD N	58.3	0.10		5.8		5.8	5.8	
GILWOOD O	127.0	0.20		25.4		25.4	12.9	12.5
GILWOOD P	38.3	0.15		5.7		5.7	2.5	3.2
GILWOOD Q	197.0	0.25		49.3		49.3	34.1	15.2
GILWOOD R	77.3	<0.01		0.1		0.1	0.1	
GILWOOD S	75.5	0.15		11.3		11.3	8.7	2.6
GILWOOD T	109.0	0.03		3.3		3.3	3.3	
GILWOOD U	289.0	0.25		72.3		72.3	14.6	57.7
GILWOOD V	81.4	0.25		20.4		20.4	7.6	12.8
GILWOOD W	117.0	0.30		35.1		35.1	6.8	28.3
GILWOOD X	32.3	0.25		8.1		8.1	1.6	6.5
GILWOOD Y	159.0	0.50		79.5		79.5	42.5	37.0
GILWOOD Z	264.0	0.25		66.0		66.0	9.4	56.6
GILWOOD AA	64.9	0.25		16.2		16.2	1.4	14.8
GILWOOD BB	189.0	0.27		51.0		51.0	41.5	9.5
GILWOOD CC	27.6	0.10		2.8		2.8	0.5	2.3
GILWOOD DD	89.4	0.25		22.4		22.4	1.9	20.5
GILWOOD EE	203.0	0.30		60.9		60.9	12.9	48.0
GILWOOD FF	55.6	0.20		11.1		11.1	2.6	8.5
GILWOOD GG	21.2	0.20		4.2		4.2	1.8	2.4
GRANITE WASH A	222.0	0.15		33.3		33.3	18.9	14.4
FIELD TOTAL	6 004.5			1 331.1		1 331.1	769.6	561.5
SHANE 077-02W6								
KISKATINAW A	67.2	0.10		6.7		6.7	4.5	2.2
WABAMUN A	65.5	0.25		16.4		16.4	1.8	14.6
WABAMUN B	51.9	0.05		2.6		2.6	0.7	1.9
WABAMUN C	64.2	0.35		22.5		22.5	4.7	17.8
WABAMUN D	119.0	0.10		11.9		11.9	2.3	9.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	8.55	0.068	0.30	0.85	56	837	31	12 354	-655.9	1 222.7	1986	87 05 - GPP
314	3.83	0.090	0.33	0.86	55	830	31	12 001	-629.6	1 250.7	1986	95 06 - GPP
32	6.20	0.139	0.27	0.92	27	830	36	13 241	-685.7	1 257.6	1987	94 08 - ABAND 94 06
128	3.90	0.090	0.34	0.92	27	830	36	13 159	-684.4	1 259.5	1987	88 02 - GPP
64	7.80	0.062	0.22	0.92	27	829	36	13 407	-692.1	1 233.5	1987	88 05 - GPP
100	11.58	0.070	0.28	0.92	30	834	40	13 130	-673.4	1 237.3	1987	88 03 - GPP
128	5.30	0.090	0.39	0.88	47	829	40	12 851	-700.9	1 269.6	1987	88 03 - GPP
64	5.40	0.090	0.41	0.85	55	829	31	13 262	-681.0	1 242.8	1987	88 03 - GPP
180	4.25	0.080	0.34	0.92	30	829	35	12 550	-643.8	1 257.1	1987	94 09 - GPP
64	9.07	0.059	0.30	0.85	55	829	31	12 060	-676.1	1 286.9	1970	88 06 - GPP
64	6.08	0.059	0.30	0.85	55	829	31	13 240	-660.8	1 249.4	1969	88 06 - GPP
64	2.40	0.100	0.43	0.85	55	829	31	13 090	-683.0	1 245.4	1987	89 03 - GPP
64	6.90	0.063	0.35	0.92	27	830	36	12 068	-682.4	1 237.8	1988	89 04 - GPP
64	4.20	0.060	0.18	0.85	55	834	31	12 388	-687.3	1 226.2	1988	89 08 - GPP
32	7.30	0.070	0.43	0.92	31	835	35	13 122	-664.4	1 270.8	1987	92 05 - GPP
50	4.70	0.070	0.36	0.85	55	829	31	13 000	-814.0	1 358.3	1992	93 04 - GPP
214	6.20	0.090	0.32	0.85	55	829	31	11 721	-628.3	1 281.3	1993	94 09 - GPP
131	4.30	0.120	0.29	0.85	55	829	31	11 666	-630.8	1 285.7	1993	95 09 - GPP
32	11.50	0.060	0.35	0.92	30	834	35	12 597	-666.5	1 249.5	1985	94 02 - GPP
64	8.00	0.070	0.30	0.85	55	829	31	9 175	-701.1	1 259.0	1994	94 05 - GPP
32	3.42	0.080	0.30	0.85	55	829	31	12 080	-630.9	1 267.9	1993	94 08 - GPP
128	9.90	0.100	0.30	0.85	55	829	31	12 005	-630.2	1 284.3	1994	95 05 - GPP
338	5.92	0.100	0.30	0.85	55	829	31		-599.5	1 233.2	1994	95 06 - GPP
662	4.01	0.096	0.32	0.88	27	828	35	13 850	-705.3	1 284.1	1985	94 12 - GPP
100	3.90	0.148	0.32	0.89	24	833	83	25 398	-1 753.3	2 371.5	1985	95 12 - GPP
100	2.59	0.130	0.31	0.89	36	840	86	25 307	-1 736.9	2 344.3	1985	94 11 - GPP
256	3.65	0.140	0.35	0.89	23	833	72	25 660	-1 775.7	2 372.7	1985	88 05 - GPP
80	3.06	0.162	0.32	0.89	36	840	86	25 769	-1 773.9	2 379.7	1985	94 11 - GPP
64	2.97	0.130	0.24	0.89	36	838	78	25 359	-1 739.6	2 350.9	1984	93 12 - GPP
64	4.50	0.129	0.26	0.89	26	843	78	25 411	-1 746.5	2 352.4	1984	85 01 - GPP
40	4.05	0.116	0.25	0.89	23	832	86	25 200	-1 747.5	2 346.7	1987	94 11 - GPP
320	3.00	0.120	0.39	0.86	30	840	75	25 039	-1 752.3	2 388.9	1956	94 12 - GPP
64	2.41	0.143	0.40	0.89	26	813	81	26 061	-1 813.7	2 417.9	1987	87 12 - GPP
128	3.65	0.170	0.48	0.89	36	837	84	24 441	-1 736.3	2 345.1	1987	91 12 - GPP
64	2.48	0.160	0.36	0.89	36	835	75	22 937	-1 729.5	2 335.8	1988	91 01 - GPP
32	3.23	0.152	0.35	0.89	36	835	86	24 440	-1 712.8	2 351.8	1988	91 12 - GPP
64	2.29	0.110	0.36	0.89	36	843	86	25 380	-1 720.0	2 354.0	1986	92 03 - ABAND 91 01
64	1.45	0.116	0.37	0.86	30	840	75	24 589	-1 738.4	2 350.9	1987	89 06 - GPP
32	3.50	0.180	0.29	0.89	36	835	86	25 304	-1 769.0	2 373.3	1988	91 12 - GPP
64	1.20	0.110	0.49	0.89	24	848	82	21 519	-1 757.3	2 360.1	1988	86 08 - GPP
64	3.50	0.150	0.32	0.86	72	838	70	21 526	-1 755.6	2 364.5	1988	89 06 - GPP
64	1.57	0.144	0.40	0.89	36	835	86	23 571	-1 703.2	2 341.5	1988	89 06 - ABAND 90 02
32	2.24	0.160	0.26	0.89	36	835	86	24 101	-1 742.0	2 348.1	1988	94 11 - GPP
32	4.00	0.120	0.20	0.89	36	835	86	24 026	-1 765.1	2 371.9	1989	92 08 - ABAND 92 05
64	4.20	0.180	0.33	0.89	36	838	62	23 849	-1 704.1	2 313.1	1993	94 01 - GPP
64	1.57	0.140	0.35	0.89	36	834	86	24 075	-1 702.5	2 319.5	1993	94 03 - GPP
64	1.70	0.170	0.27	0.87	32	810	70	23 931	-1 705.1	2 318.7	1993	94 05 - GPP
64	0.60	0.150	0.37	0.89	36	834	86	23 838	-1 702.6	2 312.7	1993	94 05 - GPP
64	2.35	0.170	0.30	0.89	36	834	86	23 317	-1 704.3	2 308.3	1994	95 12 - GPP
32	6.50	0.190	0.25	0.89	36	834	86	23 557	-1 777.1	2 388.3	1994	94 08
64	1.90	0.120	0.50	0.89	37	835	86	23 145	-1 705.0	2 310.7	1994	94 08 - GPP
64	3.10	0.160	0.33	0.89	36	834	86	22 862	-1 704.9	2 300.5	1994	95 12 - GPP
16	1.70	0.190	0.40	0.89	36	834	36	23 352	-1 709.6	2 316.3	1994	95 05 - GPP
64	1.42	0.170	0.35	0.89	36	834	36	23 438	-1 718.5	2 334.1	1994	94 10 - GPP
64	2.50	0.180	0.19	0.87	32	810	70	22 997	-1 727.4	2 336.8	1994	95 08 - GPP
32	2.00	0.160	0.39	0.89	36	834	86	22 317	-1 707.0	2 304.1	1994	95 11 - GPP
16	2.20	0.130	0.48	0.89	36	834	86	27 195	-1 815.6	2 403.9	1994	95 10 - GPP
64	5.81	0.139	0.50	0.86	39	846	87	24 970	-1 703.9	2 344.6	1986	91 12 - GPP
64	1.25	0.160	0.30	0.75	128	815	70	14 424	-884.1	1 473.9	1977	77 12 - GPP
64	4.00	0.040	0.20	0.80	70	852	68	25 976	-1 642.9	2 317.0	1985	87 05 - GPP
16	14.70	0.040	0.31	0.80	72	859	75	15 250	-1 571.1	2 205.5	1989	93 12
32	8.90	0.040	0.32	0.83	62	849	61	26 914	-1 769.5	2 439.3	1990	90 12
32	13.50	0.050	0.31	0.80	172	855	73	22 932	-1 754.4	2 398.8	1992	94 01 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SHANE 077-02W6 (CONTINUED)								
FIELD TOTAL	367.8			60.1		60.1	14.0	46.1
SHEKILIE 118-08W6								
MUSKEG A	95.3	<0.18		16.3		16.3	16.3	
MUSKEG C	233.0	<0.03		5.9		5.9	5.9	
MUSKEG D	280.0	<0.01		0.7		0.7	0.7	
MUSKEG E	213.0	<0.01		0.8		0.8	0.8	
MUSKEG F	110.0	<0.10		10.7		10.7	10.7	
MUSKEG G	120.0	0.20		24.0		24.0	16.8	7.2
MUSKEG I	75.0	0.35		26.3		26.3	13.2	13.1
MUSKEG J	66.4	0.20		13.3		13.3	11.0	2.3
MUSKEG K	59.2	0.25		14.8		14.8	9.1	5.7
MUSKEG M	124.0	0.15		18.6		18.6	0.2	18.4
MUSKEG H & KEG RIVER PP	264.0	0.15		39.6		39.6	38.6	1.0
KEG RIVER A	504.0	0.27		136.0		136.0	135.5	0.5
KEG RIVER B	455.0	<0.15		67.4		67.4	67.4	
KEG RIVER C	636.0	<0.23		141.1		141.1	141.1	
KEG RIVER D	493.0	0.35		173.0		173.0	162.4	10.6
KEG RIVER E	159.0	<0.07		9.6		9.6	9.6	
KEG RIVER F	246.0	<0.19		45.1		45.1	45.1	
KEG RIVER G	150.0	0.40		60.0		60.0	41.3	18.7
KEG RIVER H	121.0	<0.22		26.1		26.1	26.1	
KEG RIVER I	229.0	0.05		11.5		11.5	11.2	0.3
KEG RIVER J	388.0	0.30		116.0		116.0	100.4	15.6
KEG RIVER K	272.0	0.15		40.8		40.8	32.4	8.4
KEG RIVER L	290.0	0.15		43.5		43.5	30.2	13.3
KEG RIVER M	700.0	<0.04		26.9		26.9	26.9	
KEG RIVER N	50.0	<0.15		7.3		7.3	7.3	
KEG RIVER O	539.0	<0.02		10.1		10.1	10.1	
KEG RIVER P	754.0	<0.03		22.5		22.5	22.5	
KEG RIVER Q	500.0	0.18		90.0		90.0	81.0	9.0
KEG RIVER R	350.0	<0.06		20.0		20.0	20.0	
KEG RIVER S	41.2	<0.19		7.5		7.5	7.5	
KEG RIVER T	450.0	<0.09		38.9		38.9	38.9	
KEG RIVER U	250.0	<0.31		75.3		75.3	75.3	
KEG RIVER V	151.0	0.40		60.4		60.4	53.2	7.2
KEG RIVER W	299.0	0.20		59.8		59.8	58.3	1.5
KEG RIVER X	94.1	<0.15		14.1		14.1	14.1	
KEG RIVER Y	600.0	0.25		150.0		150.0	147.2	2.8
KEG RIVER Z	470.0	0.15		70.5		70.5	53.7	16.8
KEG RIVER AA	70.6	<0.18		12.3		12.3	12.3	
KEG RIVER BB	139.0	0.08		11.1		11.1	7.8	3.3
KEG RIVER CC	270.0	<0.24		63.1		63.1	63.1	
KEG RIVER EE	200.0	<0.19		37.3		37.3	37.3	
KEG RIVER FF	167.0	<0.01		1.7		1.7	1.7	
KEG RIVER GG	320.0	0.15		48.0		48.0	40.0	8.0
KEG RIVER HH	146.0	<0.02		1.9		1.9	1.9	
KEG RIVER II	205.0	<0.02		3.7		3.7	3.7	
KEG RIVER JJ	98.5	<0.06		5.1		5.1	5.1	
KEG RIVER KK	190.0	<0.06		10.7		10.7	10.7	
KEG RIVER LL	190.0	0.15		28.5		28.5	26.1	2.4
KEG RIVER MM	153.0	<0.13		19.1		19.1	19.1	
KEG RIVER NN	200.0	<0.16		31.8		31.8	31.8	
KEG RIVER OO	340.0	0.20		68.0		68.0	46.4	21.6
KEG RIVER QQ	795.0	0.40		318.0		318.0	296.2	21.8
KEG RIVER RR	210.0	<0.17		35.5		35.5	35.5	
KEG RIVER SS	175.0	<0.05		7.2		7.2	7.2	
KEG RIVER TT	397.0	<0.10		36.9		36.9	36.9	
KEG RIVER UU	400.0	<0.06		21.6		21.6	21.6	
KEG RIVER VV	250.0	<0.08		19.2		19.2	19.2	
KEG RIVER WW	306.0	<0.12		34.8		34.8	34.8	
KEG RIVER XX	45.0	<0.10		4.4		4.4	4.4	
KEG RIVER YY	158.0	<0.11		16.4		16.4	16.4	
KEG RIVER ZZ	389.0	<0.04		13.6		13.6	13.6	
KEG RIVER AAA	500.0	0.12		60.0		60.0	59.5	0.5
KEG RIVER BBB	300.0	<0.02		4.8		4.8	4.8	
KEG RIVER CCC	500.0	<0.04		17.7		17.7	17.7	
KEG RIVER DDD	300.0	<0.04		10.6		10.6	10.6	
KEG RIVER EEE	500.0	<0.06		27.3		27.3	27.3	
KEG RIVER FFF	325.0	<0.01		0.9		0.9	0.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
31	5.79	0.089	0.11	0.67	155	811	83	18 028	-1 201.9	1 746.7	1971	75 03 - ABAND 92 12
64	7.60	0.084	0.15	0.67	135	811	83	15 711	-1 178.6	1 664.7	1981	86 12
64	10.50	0.075	0.17	0.67	155	810	83	12 275	-1 201.7	1 739.0	1983	86 12
64	7.80	0.070	0.13	0.70	155	810	83	17 202	-1 192.0	1 701.4	1983	86 12
27	8.37	0.074	0.06	0.70	145	826	75	18 274	-1 151.0	1 767.2	1984	92 10
19	11.40	0.092	0.13	0.70	120	834	76	19 276	-1 171.2	1 787.4	1984	86 01
9	14.39	0.092	0.10	0.70	153	838	68	17 143	-1 124.4	1 751.5	1985	87 11 - GPP
16	12.50	0.050	0.20	0.83	52	849	83	16 000	-1 145.2	1 764.2	1977	90 12 - GPP
32	4.00	0.065	0.11	0.80	66	841	88	20 372	-1 128.9	1 761.3	1986	90 12 - GPP
16	12.50	0.090	0.15	0.81	59	844	66	18 035	-1 202.9	1 763.3	1982	95 01
55	7.92	0.090	0.09	0.74	93	876	70	14 760	-1 208.0	1 817.3	1982	93 05 - GPP
13	66.95	0.094	0.12	0.70	132	839	83	17 900	-1 194.5	1 701.7	1970	91 12 - GPP
12	60.62	0.100	0.08	0.68	151	820	81	17 593	-1 186.6	1 756.6	1971	82 12 - ABAND 87 08
26	39.97	0.100	0.10	0.68	170	839	83	18 411	-1 185.4	1 727.6	1971	94 11 - GPP
15	94.49	0.065	0.15	0.63	176	820	79	18 612	-1 204.6	1 728.2	1971	95 12 - GPP
5	59.04	0.095	0.10	0.63	191	806	79	19 933	-1 197.1	1 754.6	1972	74 12 - GPP
5	113.39	0.073	0.14	0.69	138	825	84	18 673	-1 230.3	1 747.9	1972	88 07 - GPP
6	38.16	0.107	0.10	0.68	106	834	83	18 725	-1 251.0	1 801.8	1974	87 12 - GPP
9	30.44	0.070	0.10	0.70	132	828	80	15 399	-1 185.7	1 776.5	1979	94 12 - GPP
16	28.40	0.090	0.20	0.70	120	834	83	18 028	-1 219.0	1 715.8	1979	95 12 - GPP
64	15.00	0.070	0.15	0.68	150	825	74	15 194	-1 181.9	1 765.5	1979	91 12 - GPP
25	24.40	0.075	0.15	0.70	132	819	83	16 404	-1 201.7	1 722.0	1980	86 12 - GPP
10	49.20	0.090	0.18	0.80	138	823	86	16 011	-1 258.6	1 805.3	1980	94 11 - GPP
11	93.60	0.100	0.15	0.80	132	834	83	16 696	-1 247.8	1 779.0	1980	94 11 - GPP
12	7.00	0.090	0.15	0.78	142	814	81	14 669	-1 167.9	1 747.6	1980	82 01
11	90.00	0.080	0.15	0.80	126	825	85	17 543	-1 253.8	1 777.0	1980	84 12 - ABAND 88 02
16	99.02	0.080	0.15	0.70	124	825	86	16 088	-1 235.8	1 752.8	1980	86 12 - ABAND 90 08
11	64.73	0.120	0.14	0.68	122	835	93	15 006	-1 205.5	1 714.0	1981	94 11 - GPP
10	75.70	0.080	0.15	0.68	143	820	50	18 454	-1 205.1	1 750.5	1981	94 11 - GPP
7	28.00	0.040	0.25	0.70	115	835	87	16 200	-1 277.2	1 832.0	1981	83 12
12	68.90	0.080	0.15	0.80	140	826	86	18 707	-1 272.1	1 759.3	1980	94 11 - GPP
11	39.70	0.100	0.17	0.69	140	826	86	19 938	-1 274.9	1 765.7	1980	94 11 - GPP
16	17.60	0.090	0.15	0.70	150	825	83	17 808	-1 195.1	1 685.8	1979	86 12 - GPP
29	31.90	0.070	0.32	0.68	176	845	83	20 676	-1 234.7	1 751.7	1980	84 12 - GPP
11	28.30	0.060	0.30	0.72	95	845	82	17 634	-1 229.2	1 747.4	1981	94 11 - GPP
28	85.04	0.050	0.20	0.63	151	810	82	20 459	-1 196.4	1 785.6	1980	87 11 - GPP
17	63.20	0.067	0.13	0.75	135	830	68	17 430	-1 197.0	1 797.6	1969	91 02 - GPP
16	15.00	0.060	0.30	0.70	138	833	69	16 158	-1 279.9	1 817.5	1981	88 12 - GPP
9	51.00	0.050	0.15	0.71	113	825	82	15 705	-1 229.2	1 712.5	1981	92 12 - GPP
9	63.02	0.080	0.15	0.70	138	826	80	17 164	-1 231.0	1 721.8	1982	94 11 - GPP
11	41.80	0.080	0.20	0.68	130	835	95	18 379	-1 268.2	1 828.6	1982	94 11 - GPP
4	55.85	0.120	0.12	0.71	132	834	83	14 347	-1 200.1	1 765.6	1983	92 11
16	38.00	0.090	0.14	0.68	113	834	74	17 007	-1 255.5	1 814.0	1983	85 12 - GPP
16	15.30	0.100	0.15	0.70	138	826	80	19 111	-1 229.0	1 728.4	1983	86 12 - ABAND 87 09
16	31.50	0.070	0.17	0.70	138	826	80	16 588	-1 248.0	1 741.3	1983	88 12
15	11.00	0.090	0.16	0.79	180	831	63	15 283	-1 168.0	1 760.9	1983	85 10 - ABAND 87 10
16	24.50	0.080	0.11	0.68	146	821	83	11 449	-1 275.1	1 818.7	1984	89 12 - GPP
8	46.50	0.085	0.09	0.66	133	818	70	19 997	-1 168.7	1 783.0	1984	94 11 - GPP
16	32.20	0.050	0.15	0.70	130	838	49	15 249	-1 131.2	1 755.0	1983	91 12 - GPP
12	32.50	0.090	0.10	0.63	111	824	76	19 922	-1 143.2	1 763.5	1983	94 11 - GPP
28	34.68	0.059	0.14	0.69	133	816	89	19 801	-1 176.6	1 789.7	1983	87 03
30	56.02	0.073	0.10	0.72	119	845	70	17 197	-1 131.1	1 741.6	1971	77 05 - GPP
4	42.00	0.180	0.10	0.77	112	870	82	19 167	-1 201.0	1 840.0	1983	94 11 - GPP
5	67.00	0.080	0.15	0.77	96	845	71	18 118	-1 151.1	1 784.5	1983	94 11 - GPP
9	63.30	0.120	0.17	0.70	130	830	49	16 757	-1 154.0	1 783.8	1983	94 11 - GPP
8	93.80	0.090	0.20	0.74	146	827	83	13 974	-1 195.8	1 829.0	1983	94 11 - GPP
17	24.80	0.100	0.14	0.69	130	824	98	19 404	-1 261.0	1 824.8	1984	94 11
13	46.92	0.086	0.19	0.72	80	826	80	17 812	-1 186.0	1 671.9	1984	94 11
6	33.08	0.041	0.21	0.70	138	826	80	17 286	-1 238.5	1 735.1	1984	88 12 - GPP
10	20.30	0.120	0.10	0.72	120	835	56	18 889	-1 133.8	1 760.0	1984	94 11 - GPP
10	56.40	0.110	0.13	0.72	105	803	85	18 875	-1 144.9	1 776.3	1985	94 11 - GPP
11	80.20	0.095	0.11	0.67	151	808	91	18 577	-1 231.2	1 768.5	1985	95 12 - GPP
10	46.90	0.100	0.20	0.80	74	845	82	17 071	-1 155.7	1 786.8	1985	94 11 - GPP
15	101.10	0.054	0.15	0.72	118	840	60	18 111	-1 171.5	1 810.5	1985	94 11 - GPP
7	98.80	0.070	0.14	0.72	113	840	64	15 668	-1 207.7	1 838.1	1985	94 11 - GPP
11	66.50	0.113	0.16	0.72	114	840	61	18 012	-1 227.0	1 862.0	1985	94 11 - GPP
16	45.30	0.075	0.12	0.68	150	820	82	12 215	-1 207.5	1 789.2	1985	85 08 - ABAND 93 03

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SHEKILIE 118-08W6 (CONTINUED)								
KEG RIVER GGG	595.0	<0.02		7.5		7.5	7.5	
KEG RIVER HHH	200.0	<0.03		4.6		4.6	4.6	
KEG RIVER III WATER FLOOD	142.0	0.30	0.17	42.6	24.1	66.7	47.3	19.4
KEG RIVER JJJ	206.0	<0.01		0.4		0.4	0.4	
KEG RIVER KKK	450.0	<0.02		8.7		8.7	8.7	
KEG RIVER LLL	300.0	0.15		45.0		45.0	30.0	15.0
KEG RIVER MMM	330.0	0.15		49.5		49.5	36.5	13.0
KEG RIVER NNN	130.0	<0.02		2.3		2.3	2.1	0.2
KEG RIVER OOO	325.0	0.25		81.3		81.3	71.3	10.0
KEG RIVER PPP	100.0	0.15		15.0		15.0	12.4	2.6
KEG RIVER QQQ	240.0	<0.07		15.9		15.9	15.9	
KEG RIVER SSS	400.0	<0.05		16.3		16.3	16.3	
KEG RIVER TTT	207.0	0.10		20.7		20.7	15.4	5.3
KEG RIVER UUU WATER FLOOD	1 500.0	0.30	0.15	450.0	225.0	675.0	307.6	367.4
KEG RIVER VVV	250.0	<0.04		9.8		9.8	9.8	
KEG RIVER WWW	23.4	<0.04		0.9		0.9	0.9	
KEG RIVER XXX	86.6	<0.05		4.0		4.0	4.0	
KEG RIVER YYY	720.0	0.10		72.0		72.0	66.8	5.2
KEG RIVER ZZZ	239.0	0.15		35.9		35.9	25.7	10.2
KEG RIVER A2A	433.0	0.10		43.3		43.3	29.7	13.6
KEG RIVER B2B	200.0	0.10		20.0		20.0	15.7	4.3
KEG RIVER C2C	203.0	<0.10		18.7		18.7	18.6	0.1
KEG RIVER D2D	34.0	0.40		13.6		13.6	13.2	0.4
KEG RIVER E2E	168.0	<0.01		0.5		0.5	0.5	
KEG RIVER F2F WATER FLOOD	120.0	0.30	0.19	36.0	22.8	58.8	33.9	24.9
KEG RIVER G2G WATER FLOOD	140.0	0.31	0.19	43.4	26.6	70.0	35.9	34.1
KEG RIVER H2H	31.0	<0.01		0.1		0.1	0.1	
KEG RIVER I2I WATER FLOOD	1 815.0	0.30	0.10	545.0	182.0	727.0	179.0	548.0
KEG RIVER J2J	690.0	0.10		69.0		69.0	22.2	46.8
KEG RIVER K2K	182.0	0.10		18.2		18.2	8.6	9.6
KEG RIVER L2L	165.0	0.30		49.5		49.5	5.3	44.2
KEG RIVER M2M WATER FLOOD	674.0	0.15	0.02	101.0	13.5	115.0	31.1	83.9
KEG RIVER N2N WATER FLOOD	228.0	0.30	0.08	68.4	18.2	86.6	17.2	69.4
KEG RIVER O2O	614.0	0.25		154.0		154.0	34.4	119.6
KEG RIVER P2P	86.4	0.10		8.6		8.6	1.4	7.2
KEG RIVER Q2Q	257.0	0.25		64.3		64.3	24.7	39.6
KEG RIVER R2R	159.0	0.25		39.8		39.8	0.9	38.9
FIELD TOTAL	31 713.7			4 841.4	512.2	5 354.1	3 611.2	1 742.9
SHELDON 073-22W5								
GILWOOD A	81.9	<0.01		0.2		0.2	0.2	
FIELD TOTAL	81.9			0.2		0.2	0.2	
SHOAL 082-07W5								
GRANITE WASH A	150.0	0.20		30.0		30.0	12.6	17.4
FIELD TOTAL	150.0			30.0		30.0	12.6	17.4
SHOULDICE 020-23W4								
BOW ISLAND A	78.6	<0.01		0.3		0.3	0.3	
GLAUCONITIC B	29.7	<0.01		0.2		0.2	0.2	
GLAUCONITIC E WATER FLOOD	500.0	0.20	0.03	100.0	15.0	115.0	113.4	1.6
GLAUCONITIC G	1 250.0	0.15		188.0		188.0	161.3	26.7
GLAUCONITIC H	351.0	<0.01		2.8		2.8	2.8	
GLAUCONITIC I	580.0	0.25		145.0		145.0	88.6	56.4
GLAUCONITIC J	200.0	<0.08		15.4		15.4	15.4	
GLAUCONITIC K	145.0	0.20		29.0		29.0	19.1	9.9
GLAUCONITIC M	1 000.0	0.10		100.0		100.0	40.1	59.9
GLAUCONITIC N	405.0	0.05		20.3		20.3	10.1	10.2
GLAUCONITIC Q	424.0	0.20		84.8		84.8	20.7	64.1
GLAUCONITIC R	1 477.0	0.10		148.0		148.0	24.2	123.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
10	87.00	0.095	0.10	0.80	74	834	82	21 641	-1 172.5	1 804.2	1985	94 11 - GPP
8	65.10	0.080	0.20	0.60	195	820	60	11 659	-1 162.4	1 788.2	1985	94 11 - GPP
4	79.00	0.069	0.12	0.74	167	835	62	19 518	-1 161.4	1 777.8	1985	88 03 - GPP
16	34.50	0.066	0.18	0.69	130	808	98	13 843	-1 207.1	1 776.3	1985	86 09 - ABAND 87 05
13	76.94	0.079	0.15	0.67	151	830	91	15 876	-1 175.4	1 780.2	1986	87 10 - ABAND 87 11
10	46.09	0.103	0.11	0.71	120	845	71	15 153	-1 114.2	1 723.5	1985	94 11 - GPP
14	46.19	0.086	0.14	0.69	130	826	72	18 396	-1 134.7	1 756.7	1985	94 11 - GPP
10	33.24	0.076	0.17	0.62	153	830	76	16 284	-1 158.4	1 785.5	1985	94 11 - GPP
11	46.70	0.099	0.18	0.78	153	811	76	13 803	-1 140.1	1 760.1	1986	87 08
14	11.67	0.100	0.15	0.72	133	841	70	18 244	-1 162.0	1 784.9	1982	87 07 - GPP
10	55.00	0.074	0.17	0.71	149	815	88	15 042	-1 250.8	1 798.5	1987	94 11 - GPP
11	42.83	0.144	0.12	0.67	153	848	76	18 076	-1 135.4	1 757.5	1987	92 03 - ABAND 91 10
16	47.50	0.042	0.10	0.72	133	838	70	17 913	-1 208.8	1 829.3	1987	89 12 - GPP
40	76.85	0.079	0.13	0.71	133	838	70	16 800	-1 167.0	1 766.5	1986	94 12 - GPP
15	48.35	0.057	0.16	0.72	133	838	70	16 743	-1 169.5	1 775.3	1986	94 11 - GPP
16	7.70	0.040	0.29	0.67	153	840	76	19 937	-1 209.0	1 825.9	1987	91 09 - ABAND 91 03
16	19.00	0.050	0.15	0.67	153	838	76	15 381	-1 122.3	1 745.6	1987	94 11 - GPP
12	85.36	0.110	0.10	0.71	132	834	83	14 695	-1 202.4	1 706.2	1987	92 08
12	32.00	0.093	0.13	0.77	153	849	76	16 676	-1 117.9	1 740.0	1988	94 11
8	75.37	0.120	0.12	0.68	151	821	82	14 123	-1 251.1	1 792.8	1988	92 12 - GPP
4	60.63	0.132	0.12	0.71	132	834	83	14 056	-1 250.0	1 793.0	1988	93 12 - GPP
10	25.80	0.120	0.17	0.79	80	837	80	15 993	-1 272.2	1 800.3	1988	94 11 - GPP
1	57.00	0.120	0.30	0.71	133	838	70	17 083	-1 256.4	1 776.7	1988	93 03 - GPP
11	28.80	0.080	0.14	0.77	96	845	71	16 658	-1 115.4	1 731.8	1989	93 10 - ABAND 93 02
3	35.20	0.180	0.11	0.71	132	834	83	14 327	-1 242.0	1 747.0	1989	94 05 - GPP
5	39.10	0.120	0.16	0.71	106	834	82	15 542	-1 240.6	1 750.0	1989	94 03 - GPP
16	7.00	0.050	0.23	0.72	133	838	70	15 636	-1 212.9	1 735.5	1989	94 11 - ABAND 95 03
57	56.00	0.090	0.11	0.71	131	840	82	16 144	-1 191.0	1 758.6	1990	94 09 - GPP
24	44.00	0.100	0.14	0.76	106	833	82	12 331	-1 246.9	1 801.5	1991	94 01 - GPP
16	47.50	0.040	0.19	0.74	218	865	85	20 749	-1 272.1	1 771.8	1991	94 11 - GPP
23	15.00	0.090	0.22	0.68	151	820	82	17 297	-1 172.1	1 767.6	1989	92 06 - GPP
81	19.74	0.075	0.23	0.73	125	829	80	15 402	-1 181.8	1 678.5	1992	95 10 - GPP
26	24.70	0.060	0.19	0.73	117	829	86	14 750	-1 149.0	1 747.5	1992	94 05 - GPP
16	57.00	0.110	0.10	0.68	151	890	82	15 871	-1 175.7	1 744.0	1993	93 12
8	20.00	0.080	0.10	0.75	106	833	82	14 183	-1 186.8	1 665.0	1993	94 11
16	28.00	0.090	0.14	0.74	218	865	85	18 474	-1 272.2	1 833.0	1993	94 01
10	22.60	0.100	0.10	0.78	104	846	81	15 265	-1 342.7	1 792.0	1973	95 01
64	1.60	0.165	0.43	0.85	43	842	94	29 388	-2 117.0	2 854.2	1987	89 12 - ABAND 95 02
119	1.70	0.110	0.27	0.92	54	832	50	17 671	-1 027.4	1 646.6	1982	89 01 - GPP
64	1.50	0.150	0.40	0.91	32	847	40	7 814	-358.3	1 393.0	1984	84 09 - ABAND 84 03
64	0.60	0.140	0.35	0.85	59	871	42	13 629	-599.5	1 623.5	1982	83 02 - ABAND 91 07
64	5.13	0.230	0.16	0.79	92	849	39	13 627	-598.8	1 651.0	1975	93 12 - GPP
121	8.98	0.210	0.25	0.73	120	824	46	13 445	-640.0	1 643.1	1981	89 10 - GPP
64	5.76	0.172	0.30	0.79	98	813	42	12 814	-651.7	1 624.5	1986	92 10
64	7.28	0.210	0.25	0.79	98	838	45	13 194	-606.0	1 666.5	1987	95 01 - GPP
64	2.47	0.200	0.20	0.79	98	813	42	13 220	-617.8	1 657.6	1981	94 08 - ABAND 94 05
64	1.80	0.210	0.24	0.79	98	813	43	13 434	-661.1	1 661.8	1987	91 12 - GPP
128	7.36	0.184	0.27	0.79	110	850	42	12 577	-632.1	1 654.0	1988	89 06
128	2.51	0.210	0.24	0.79	98	813	42	13 723	-571.7	1 472.6	1989	93 10 - GPP
98	3.67	0.210	0.29	0.79	98	813	42	11 378	-575.6	1 532.2	1993	94 03
196	5.90	0.210	0.23	0.79	98	813	42	11 714	-572.8	1 498.0	1993	94 07

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SHOULDICE 020-23W4 (CONTINUED)								
GLAUCONITIC S	489.0	0.10		48.9		48.9	7.4	41.5
GLAUCONITIC T	148.0	0.10		14.8		14.8	0.1	14.7
ELLERSLIE A	61.2	<0.04		1.9		1.9	1.9	
ELLERSLIE B	41.4	<0.01		0.2		0.2	0.2	
ELLERSLIE C	767.0	0.15		115.0		115.0	91.2	23.8
ELLERSLIE E	172.0	<0.01		0.7		0.7	0.7	
ELLERSLIE F	137.0	0.15		20.6		20.6	0.4	20.2
ELLERSLIE G	45.6	0.15		6.8		6.8	3.2	3.6
ELLERSLIE J	317.0	0.05		15.9		15.9	0.1	15.8
ELLERSLIE M	56.6	0.20		11.3		11.3	1.5	9.8
ELLERSLIE N	13.5	<0.04		0.5		0.5	0.5	
ELLERSLIE O	71.6	<0.01		0.3		0.3	0.3	
ELLERSLIE P	211.0	0.06		12.7		12.7	10.9	1.8
ELLERSLIE Q	58.9	0.10		5.9		5.9	0.7	5.2
ELLERSLIE R	101.0	0.15		15.2		15.2	0.6	14.6
ELLERSLIE S	33.9	<0.02		0.5		0.5	0.5	
ELLERSLIE T	60.5	0.10		6.1		6.1	0.8	5.3
FIELD TOTAL	9 225.5			1 111.1	15.0	1 126.1	617.2	508.9
SIMONETTE 063-26W5								
DUNVEGAN A	1 920.0	0.10		192.0		192.0	188.7	3.3
DUNVEGAN B	109.0	<0.01		0.2		0.2	0.2	
DUNVEGAN F	73.0	0.05		3.7		3.7	0.6	3.1
BLUESKY A	150.0	0.20		30.0		30.0	27.5	2.5
GETHING C	126.0	0.02		2.5		2.5	1.9	0.6
GETHING F	216.0	0.10		21.6		21.6	2.1	19.5
NORDEGG A	833.0	0.10		83.3		83.3	30.0	53.3
WABAMUN C	1 513.0	<0.02		29.3		29.3	29.3	
WABAMUN D	284.0	0.15		42.6		42.6	4.1	38.5
D-3 TOTAL	18 000.0			6 528.0	72.0	6 600.0	6 357.9	242.1
PRIMARY AREA	16 800.0	0.36		6 048.0		6 048.0		
SOLVENT FLOOD AREA	1 200.0	0.40	0.06	480.0	72.0	552.0		
D-3 B	526.0	0.12		63.1		63.1	54.9	8.2
D-3 C	871.0	0.52		453.0		453.0	326.7	126.3
D-3 D	890.0	0.50		445.0		445.0	44.8	400.2
D-3 E	262.0	0.50		131.0		131.0	7.4	123.6
BEAVERHILL LAKE A TOTAL	6 144.0			921.0	1 856.0	2 777.0	306.0	2 471.0
PRIMARY AREA	302.0	0.15		45.3		45.3		
SOLVENT FLOOD AREA	4 041.0	0.15	0.33	606.0	1 334.0	1 940.0		
WATER FLOOD AREA	1 801.0	0.15	0.29	270.0	522.0	792.0		
BEAVERHILL LAKE B	2 536.0	0.15		380.0		380.0	38.5	341.5
FIELD TOTAL	34 453.0			9 326.3	1 928.0	11 254.3	7 420.6	3 833.7
SIMONETTE NORTH 064-25W5								
WABAMUN A	395.0	<0.02		4.3		4.3	4.3	
FIELD TOTAL	395.0			4.3		4.3	4.3	
SINCLAIR 075-12W6								
DOE CREEK B	1 379.0	0.10		138.0		138.0	62.4	75.6
DOE CREEK C	129.0	0.10		12.9		12.9	2.6	10.3
DOE CREEK D	2 633.0	0.10		263.0		263.0	165.9	97.1
DOE CREEK H	52.2	0.15		7.8		7.8	5.6	2.2
DOE CREEK I & J	277.0	0.05		13.8		13.8	9.4	4.4
FIELD TOTAL	4 470.2			435.5		435.5	245.9	189.6
SKARO 057-19W4								
COOKING LAKE	571.0	0.10		57.1		57.1	54.5	2.6
FIELD TOTAL	571.0			57.1		57.1	54.5	2.6
SLAVE 084-14W5								
SLAVE POINT H	5 080.0	0.30		1 524.0		1 524.0	1 198.3	325.7
SLAVE POINT L	1 360.0	0.14		190.0		190.0	166.6	23.4
SLAVE POINT N	313.0	0.05		15.6		15.6	10.8	4.8
SLAVE POINT O	339.0	<0.02		4.1		4.1	4.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
44	8.80	0.200	0.20	0.79	98	813	42	12 957	-645.8	1 645.6	1994	94 07 - GPP
32	5.00	0.180	0.35	0.79	98	813	42	13 001	-550.1	1 438.0	1994	95 05
64	1.60	0.120	0.40	0.83	46	838	40	13 409	-628.0	1 658.0	1981	83 02 - ABAND 86 02
32	1.50	0.160	0.35	0.83	66	859	44	14 586	-709.3	1 717.3	1981	94 02 - ABAND 93 10
488	1.94	0.160	0.39	0.83	96	854	40	13 912	-651.9	1 586.9	1972	93 12 - GPP
64	4.50	0.120	0.40	0.83	66	873	51	14 501	-653.0	1 679.8	1982	86 12 - ABAND 85 06
64	2.30	0.190	0.41	0.83	125	850	65	13 434	-616.3	1 684.0	1987	87 08
64	1.20	0.130	0.45	0.83	83	839	45	12 324	-636.0	1 596.0	1980	89 03 - GPP
64	8.20	0.140	0.48	0.83	83	839	45	11 115	-612.1	1 542.6	1989	90 03
64	1.00	0.150	0.29	0.83	83	839	45	13 632	-650.2	1 544.4	1991	91 08
32	0.80	0.130	0.51	0.83	83	838	45	13 627	-629.6	1 601.1	1991	94 05 - ABAND 93 08
32	3.00	0.140	0.35	0.82	83	839	45	14 757	-659.2	1 548.6	1991	94 08 - ABAND 93 11
64	3.39	0.170	0.35	0.88	48	844	49	14 134	-692.9	1 712.5	1976	92 07 - GPP
64	1.90	0.110	0.45	0.80	84	854	55	12 095	-630.2	1 546.1	1980	93 06
64	1.70	0.160	0.30	0.83	96	854	40	13 345	-590.9	1 525.7	1993	94 02 - GPP
16	2.50	0.150	0.31	0.82	83	838	45	13 320	-619.3	1 633.8	1994	94 12 - ABAND 94 09
64	1.20	0.150	0.36	0.82	83	839	45	13 370	-594.1	1 489.6	1994	95 08 - GPP
384	7.22	0.130	0.35	0.82	77	822	61	13 496	-968.4	1 987.7	1980	87 02 - GPP
64	3.30	0.098	0.36	0.82	70	822	61	13 312	-985.3	1 927.0	1980	83 12 - ABAND 82 11
64	2.80	0.087	0.35	0.72	97	825	61	13 483	-974.1	1 881.4	1983	92 12
128	1.62	0.130	0.13	0.64	199	822	83	20 351	-1 470.1	2 429.4	1986	94 12 - GPP
64	3.50	0.120	0.23	0.61	323	773	79	26 451	-1 666.3	2 881.2	1981	91 12 - GPP
64	4.20	0.170	0.26	0.64	181	828	83		-1 424.1	2 374.9	1994	95 08
32	22.00	0.150	0.17	0.95	19	902	83	28 701	-1 523.5	2 408.1	1988	88 12 - GPP
64	44.50	0.100	0.17	0.64	172	825	96	33 085	-2 455.0	3 354.2	1964	84 02 - ABAND 93 02
14	28.90	0.120	0.10	0.65	165	800	100	33 153	-2 465.8	3 402.0	1994	95 10
3 136					552	792	105	35 560	-2 657.0	3 537.5	1958	94 12 - GPP
2 992	28.37	0.062	0.16	0.38								
144	42.11	0.062	0.16	0.38								
64	28.60	0.090	0.16	0.38	552	793	95	32 891	-2 685.4	3 545.0	1982	93 12 - GPP
100	39.90	0.080	0.12	0.31	555	788	105	36 073	-2 673.8	3 550.0	1985	94 12 - GPP
179	19.40	0.080	0.11	0.36	516	788	106	35 915	-2 742.5	3 579.8	1992	93 03
64	18.00	0.060	0.12	0.43	470	780	105	35 789	-2 719.0	3 545.0	1993	93 08
881					323	808	112	39 305	-2 918.3	3 805.2	1993	95 09
64	12.92	0.077	0.07	0.51								
533	20.76	0.077	0.07	0.51								- GPP
284	17.36	0.077	0.07	0.51								- GPP
562	14.20	0.070	0.11	0.51	351	806	112	39 197	-2 939.9	3 888.9	1994	95 08
65	10.67	0.120	0.27	0.65	160	835	93	30 615	-2 253.2	3 090.2	1974	77 05 - ABAND 78 05
446	2.27	0.210	0.31	0.94	38	837	28	4 532	46.6	789.6	1984	93 12
64	2.80	0.150	0.40	0.80	84	861	32	7 591	-270.4	1 086.0	1978	86 02 - GPP
512	3.89	0.178	0.21	0.94	70	822	35	7 629	-113.8	928.0	1986	88 02 - GPP
64	0.98	0.140	0.34	0.90	37	837	36	6 322	-147.3	954.0	1987	95 12 - GPP
128	2.12	0.170	0.36	0.94	19	831	38	6 949	-198.2	991.6	1987	90 08 - GPP
96	5.26	0.180	0.31	0.91	28	860	41	8 481	-487.1	1 120.8	1951	93 12 - GPP
832	10.08	0.085	0.19	0.88	32	827	50	17 417	-1 059.5	1 743.5	1982	85 08 - GPP
320	5.33	0.108	0.17	0.89	32	827	50	16 932	-1 042.0	1 670.7	1984	94 12 - GPP
64	8.70	0.085	0.29	0.93	12	825	56	16 364	-1 080.2	1 790.8	1985	85 11 - GPP
64	8.00	0.095	0.25	0.93	44	820	55	17 426	-1 078.0	1 799.6	1984	87 12 - ABAND 89 03

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SLAVE 084-14W5 (CONTINUED)								
SLAVE POINT P	31.3	<0.01		0.1		0.1	0.1	
SLAVE POINT Q	125.0	0.09		11.3		11.3	11.3	
SLAVE POINT R	103.0	<0.01		0.9		0.9	0.9	
SLAVE POINT S	3 915.0	0.30		1 175.0		1 175.0	950.0	225.0
SLAVE POINT T	410.0	0.08		32.8		32.8	23.7	9.1
SLAVE POINT U	141.0	<0.02		1.7		1.7	1.7	
SLAVE POINT V	172.0	<0.01		0.1		0.1	0.1	
SLAVE POINT X	92.5	0.10		9.3		9.3	8.0	1.3
SLAVE POINT Z	32.0	0.01		0.3		0.3	0.3	
SLAVE POINT BB	134.0	<0.02		2.0		2.0	2.0	
SLAVE POINT CC	278.0	<0.06		15.1		15.1	15.1	
SLAVE POINT AA & GRANITE WASH F	387.0	0.25		96.8		96.8	51.9	44.9
GRANITE WASH B	45.5	0.20		9.1		9.1	5.8	3.3
GRANITE WASH D	46.8	<0.14		6.3		6.3	6.3	
GRANITE WASH E	91.8	<0.05		4.1		4.1	4.1	
FIELD TOTAL	13 096.9			3 098.6		3 098.6	2 461.1	637.5
SNIPE LAKE 071-18W5								
BEAVERHILL LAKE TOTAL	31 050.0			3 730.0	7 130.0	10 860.0	9 588.8	1 271.2
PRIMARY AREA	52.0	0.19		9.9		9.9		
WATER FLOOD AREA	31 000.0	0.12	0.23	3 720.0	7 130.0	10 850.0		
BEAVERHILL LAKE B	138.0	0.25		34.5		34.5	26.6	7.9
GILWOOD A	91.2	0.25		22.8		22.8	8.2	14.6
FIELD TOTAL	31 279.2			3 787.3	7 130.0	10 917.3	9 623.6	1 293.7
SOUNDING 030-09W4								
UPPER MANNVILLE D	215.0	0.05		10.8		10.8	2.7	8.1
UPPER MANNVILLE E	103.0	0.05		5.2		5.2	1.2	4.0
FIELD TOTAL	318.0			16.0		16.0	3.9	12.1
SOUSA 113-04W6								
SULPHUR POINT A	79.7	<0.01		0.3		0.3	0.3	
KEG RIVER A	281.0	0.10		28.1		28.1	21.8	6.3
KEG RIVER B	140.0	<0.03		3.9		3.9	3.9	
KEG RIVER C	308.0	0.05		15.4		15.4	10.5	4.9
KEG RIVER D	1 390.0	0.06		83.4		83.4	77.7	5.7
KEG RIVER E	250.0	0.20		50.0		50.0	31.6	18.4
KEG RIVER F	891.0	0.10		89.1		89.1	80.0	9.1
KEG RIVER G	356.0	<0.01		1.9		1.9	1.9	
KEG RIVER H	396.0	0.15		59.4		59.4	49.8	9.6
KEG RIVER I	60.5	0.20		12.1		12.1	6.9	5.2
KEG RIVER J	256.0	<0.01		0.3		0.3	0.3	
KEG RIVER K	108.0	0.25		27.0		27.0	3.3	23.7
KEG RIVER L	32.9	<0.01		0.1		0.1	0.1	
KEG RIVER M	124.0	0.10		12.4		12.4	6.8	5.6
KEG RIVER N	160.0	0.30		48.0		48.0	10.6	37.4
KEG RIVER O	70.0	0.04		2.8		2.8	2.8	
KEG RIVER P	276.0	<0.01		0.4		0.4	0.4	
KEG RIVER Q	67.9	0.25		17.0		17.0	13.9	3.1
KEG RIVER R	179.0	0.05		9.0		9.0	6.7	2.3
KEG RIVER S	121.0	0.25		30.3		30.3	1.4	28.9
KEG RIVER T	180.0	0.30		54.0		54.0	23.8	30.2
KEG RIVER U	74.0	0.30		22.2		22.2	0.4	21.8
KEG RIVER V	303.0	0.25		75.8		75.8	11.5	64.3
KEG RIVER W	528.0	0.25		132.0		132.0	6.1	125.9
FIELD TOTAL	6 632.0			774.9		774.9	372.5	402.4
SPIRIT RIVER 078-07W6								
DOE CREEK F	890.0	0.02		17.8		17.8	7.3	10.5
GETHING A	69.4	<0.01		0.1		0.1	0.1	
GETHING C	289.0	0.10		28.9		28.9	17.6	11.3
GETHING D	125.0	<0.01		1.0		1.0	1.0	
BALDONNEL A	171.0	<0.01		0.5		0.5	0.5	
CHARLIE LAKE D	240.0	0.10		24.0		24.0	11.8	12.2
CHARLIE LAKE F	54.8	<0.01		0.3		0.3	0.3	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.31	0.060	0.33	0.93	12	825	56	16 753	-1 086.9	1 803.1	1985	86 03 - ABAND 94 02
128	3.18	0.057	0.42	0.93	12	825	56	17 046	-1 074.2	1 791.9	1985	93 03 - ABAND 92 11
64	6.05	0.060	0.48	0.85	12	830	56	16 145	-1 067.7	1 772.6	1985	89 12 - ABAND 88 10
1 209	6.07	0.081	0.26	0.89	32	827	50	17 367	-1 042.3	1 702.1	1980	87 10 - GPP
128	8.63	0.057	0.26	0.88	39	847	54	15 950	-1 069.2	1 791.0	1985	91 12 - GPP
64	5.68	0.062	0.29	0.88	39	840	54	16 221	-1 074.9	1 797.5	1985	86 05 - ABAND 89 09
64	5.00	0.090	0.32	0.88	36	823	50	16 372	-1 048.3	1 690.4	1986	86 08
64	5.24	0.055	0.43	0.88	36	823	55	15 321	-1 041.7	1 743.8	1986	91 12 - GPP
16	3.80	0.080	0.26	0.89	32	820	50	15 231	-1 053.8	1 713.1	1987	92 12 - GPP
64	5.09	0.063	0.26	0.88	36	818	50	16 189	-1 079.5	1 795.4	1986	92 03 - ABAND 91 10
100	5.39	0.069	0.16	0.89	32	825	50	16 643	-1 051.2	1 705.3	1987	93 05 - ABAND 93 03
192	3.70	0.090	0.32	0.89	32	825	50	16 610	-1 042.6	1 714.6	1987	94 01 - GPP
64	2.00	0.070	0.41	0.86	40	825	68	17 662	-1 070.0	1 782.5	1985	86 03 - GPP
16	2.80	0.150	0.18	0.85	46	835	69	16 979	-1 059.6	1 753.7	1985	94 11 - ABAND 93 03
64	1.80	0.120	0.19	0.82	62	835	69	17 039	-1 056.9	1 764.0	1985	93 10 - ABAND 93 03
7 237					59	839	88	26 195	-1 837.4	2 628.5	1962	94 11 - GPP
64	2.00	0.067	0.27	0.83								
7 173	10.49	0.068	0.27	0.83								
64	3.41	0.100	0.24	0.83	53	829	66	26 397	-1 833.7	2 652.8	1985	94 02 - GPP
64	1.84	0.150	0.42	0.89	36	834	86	24 122	-1 844.9	2 653.9	1987	88 05 - GPP
64	2.10	0.250	0.29	0.90	39	873	33	6 750	-152.7	919.6	1971	85 06 - GPP
32	2.50	0.220	0.35	0.90	40	918	37	3 594	-243.2	1 009.8	1993	94 07 - GPP
16	17.83	0.046	0.25	0.81	74	876	72	14 177	-1 080.0	1 414.4	1968	93 06 - ABAND 93 03
22	33.22	0.060	0.20	0.80	80	839	74	15 214	-1 192.0	1 529.0	1969	94 08 - GPP
11	55.84	0.037	0.30	0.88	30	839	70	14 919	-1 159.1	1 494.4	1967	92 10
16	84.70	0.037	0.31	0.89	32	834	75	14 887	-1 150.0	1 484.1	1968	90 11 - GPP
74	66.63	0.045	0.28	0.87	39	844	80	15 269	-1 176.0	1 508.5	1969	85 12 - GPP
16	29.53	0.075	0.15	0.83	62	849	71	15 028	-1 162.5	1 495.3	1970	85 12
47	49.82	0.054	0.19	0.87	39	844	80	15 525	-1 194.1	1 527.2	1970	84 12 - GPP
16	53.28	0.060	0.20	0.87	39	844	80	15 659	-1 210.7	1 543.5	1970	92 11 - ABAND 90 02
25	64.11	0.040	0.29	0.87	39	844	80	15 219	-1 193.2	1 526.7	1970	93 07 - GPP
11	49.01	0.020	0.37	0.89	32	829	75	14 873	-1 155.4	1 488.5	1970	95 12
15	70.01	0.040	0.30	0.87	57	849	80	15 333	-1 225.0	1 559.7	1970	81 05 - ABAND 90 03
64	30.30	0.010	0.36	0.87	39	848	80	14 371	-1 165.4	1 500.1	1985	86 05
16	55.00	0.010	0.57	0.87	39	875	80	15 809	-1 182.0	1 515.5	1986	93 06 - ABAND 93 03
37	16.70	0.032	0.28	0.87	39	843	80	14 936	-1 187.6	1 520.0	1986	88 03 - GPP
25	51.40	0.022	0.35	0.87	39	843	80	15 375	-1 187.8	1 520.5	1986	88 03 - GPP
33	25.30	0.016	0.32	0.77	95	843	80	14 839	-1 169.1	1 502.0	1986	88 05 - ABAND 90 02
16	63.30	0.040	0.22	0.87	39	843	80	15 424	-1 206.9	1 540.3	1987	91 10 - ABAND 91 03
16	61.50	0.013	0.39	0.87	39	854	80	15 465	-1 201.1	1 535.3	1985	95 12 - GPP
64	34.00	0.017	0.45	0.88	32	860	68	14 749	-1 159.7	1 490.5	1986	90 12 - GPP
64	63.30	0.010	0.66	0.88	32	834	75	15 213	-1 177.6	1 513.2	1986	88 05
22	59.00	0.020	0.21	0.88	32	835	75	14 725	-1 178.5	1 514.5	1990	93 07
16	21.60	0.030	0.18	0.87	39	843	80	15 215	-1 183.9	1 520.0	1991	92 09 - GPP
64	26.50	0.030	0.30	0.85	36	859	77		-1 125.9	1 462.3	1994	95 03 - GPP
64	25.90	0.050	0.25	0.85	36	859	77	14 320	-1 125.6	1 460.9	1994	95 03 - GPP
256	2.37	0.230	0.30	0.91	38	850	25	1 547	407.1	305.8	1987	92 12 - GPP
64	1.70	0.150	0.50	0.85	66	809	20	11 147	-581.2	1 388.7	1981	83 04 - ABAND 85 06
32	9.20	0.170	0.32	0.85	53	842	48	10 742	-548.4	1 267.8	1991	94 12
32	4.20	0.170	0.27	0.75	86	846	63	11 431	-679.7	1 624.9	1982	93 09 - GPP
64	4.42	0.130	0.38	0.75	100	810	52	12 374	-737.3	1 456.9	1984	85 07 - ABAND 85 10
64	3.00	0.200	0.20	0.78	88	839	69	14 270	-822.7	1 661.7	1980	80 12 - GPP
64	2.00	0.090	0.42	0.82	60	830	70	13 595	-845.8	1 627.0	1983	88 12 - ABAND 89 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SPIRIT RIVER 078-07W6 (CONTINUED)								
CHARLIE LAKE J	61.8	0.30		18.5		18.5	14.9	3.6
CHARLIE LAKE L	119.0	0.10		11.9		11.9	2.2	9.7
CHARLIE LAKE G.H & I	135.0	0.10		13.5		13.5	6.7	6.8
CHARLIE LAKE E & M	1 980.0	0.15		297.0		297.0	159.6	137.4
CHARLIE LAKE K & HALFWAY F TOTAL	7 186.0			1 184.0	1 252.0	2 436.0	2 091.0	345.0
PRIMARY AREA	227.0	<0.01		1.0		1.0		
WATER FLOOD AREA	6 959.0	0.17	0.18	1 183.0	1 252.0	2 435.0		
FIELD TOTAL	11 321.0			1 597.5	1 252.0	2 849.5	2 313.0	536.5
SPRING COULEE 003-23W4								
SECOND WHITE SPECKS A	250.0	0.05		12.5		12.5	1.0	11.5
RUNDLE	413.0	0.05		20.7		20.7	15.8	4.9
FIELD TOTAL	663.0			33.2		33.2	16.8	16.4
SPRUCE GROVE 052-27W4								
ELLERSLIE B	137.0	0.10		13.7		13.7	0.2	13.5
FIELD TOTAL	137.0			13.7		13.7	0.2	13.5
ST ALBERT-BIG LAKE 053-26W4								
BASAL QUARTZ I	62.3	0.11		6.9		6.9	6.9	
D-1 A	254.0	<0.36		90.9		90.9	41.3	49.6
D-1 D	1 800.0	0.12		216.0		216.0	163.6	52.4
D-1 E	299.0	0.05		15.0		15.0	3.2	11.8
D-2 A	500.0	0.65		325.0		325.0	293.1	31.9
D-2 B	83.8	0.06		5.0		5.0	4.4	0.6
D-3 A	3 700.0	0.65		2 405.0		2 405.0	2 235.5	169.5
D-3 B	1 516.0	0.60		910.0		910.0	897.9	12.1
FIELD TOTAL	8 215.1			3 973.8		3 973.8	3 645.9	327.9
STANDOFF 007-25W4								
RUNDLE A	223.0	0.04		8.9		8.9	8.8	0.1
FIELD TOTAL	223.0			8.9		8.9	8.8	0.1
STANMORE 029-11W4								
VIKING A.B.UMNV Z & LOWER MANNVILLE L	148.0	<0.01		1.3		1.3	1.3	
UPPER MANNVILLE B	288.0	0.15		43.2		43.2	24.8	18.4
UPPER MANNVILLE G	181.0	0.05		9.1		9.1	6.3	2.8
UPPER MANNVILLE P	1 730.0	0.05		86.4		86.4	42.8	43.6
UPPER MANNVILLE W	36.5	<0.02		0.5		0.5	0.5	
UPPER MANNVILLE Y	168.0	0.10		16.8		16.8	3.3	13.5
UPPER MANNVILLE AA	398.0	0.06		23.9		23.9	20.2	3.7
UPPER MANNVILLE DD	396.0	0.05		19.8		19.8	5.3	14.5
UPPER MANNVILLE EE	59.6	0.05		3.0		3.0	0.8	2.2
UPPER MANNVILLE SS	147.0	0.05		7.4		7.4	3.1	4.3
LOWER MANNVILLE F	97.0	0.12		11.6		11.6	11.0	0.6
LOWER MANNVILLE H	114.0	0.10		11.4		11.4	7.2	4.2
LOWER MANNVILLE O	698.0	0.15		105.0		105.0	89.7	15.3
LOWER MANNVILLE T	171.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE X	62.2	0.15		9.3		9.3	9.3	
LOWER MANNVILLE Y	130.0	<0.02		2.2		2.2	2.2	
LOWER MANNVILLE CC	257.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE GG	192.0	0.10		19.2		19.2	0.4	18.8
LOWER MANNVILLE A&B	193.0	0.06		11.6		11.6	11.3	0.3
FIELD TOTAL *	5 466.3			382.0		382.0	239.8	142.2
STETTLER 038-20W4								
UPPER MANNVILLE C	186.0	0.05		9.3		9.3	0.9	8.4
UPPER MANNVILLE E	134.0	0.20		26.8		26.8	3.6	23.2
LOWER MANNVILLE A	278.0	<0.01		1.0		1.0	1.0	
D-2 A TOTAL	9 430.0			2 830.0	1 383.0	4 213.0	4 184.8	28.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
100	0.67	0.146	0.23	0.82	64	834	66	12 573	-750.6	1 473.9	1983	87 12 - GPP
64	3.50	0.090	0.21	0.75	107	837	62	13 617	-806.1	1 596.6	1988	88 08 - GPP
128	2.06	0.100	0.39	0.84	67	826	62	13 035	-831.3	1 592.2	1980	85 07 - GPP
1 344	1.67	0.135	0.14	0.76	67	830	62	13 843	-808.4	1 568.2	1980	89 10 - GPP
1 557					100	837	59	13 332	-758.1	1 435.3	1983	94 12 - GPP
86	2.55	0.160	0.19	0.80								
1 471	4.62	0.160	0.20	0.80								
64	4.70	0.130	0.20	0.80	80	829	38	14 542	-200.0	1 293.1	1990	90 09 - GPP
331	2.83	0.070	0.25	0.84	46	855	56	17 248	-565.0	1 831.9	1950	93 07 - GPP
64	3.50	0.150	0.39	0.67	160	879	41		-665.1	1 386.3	1994	95 01 - GPP
32	1.52	0.200	0.20	0.80	62	850	47	9 474	-483.7	1 160.7	1952	75 12 - ABAND 71 07
110	5.85	0.058	0.20	0.85	70	849	53	9 406	-604.6	1 260.3	1957	94 11 - GPP
150	29.41	0.080	0.40	0.85	70	851	54	9 293	-553.0	1 220.2	1953	91 12 - GPP
64	14.40	0.080	0.50	0.81	53	861	50	9 305	-555.3	1 226.4	1984	89 12 - GPP
130	16.50	0.034	0.22	0.88	71	844	55	10 716	-679.2	1 335.0	1956	82 12
64	2.69	0.070	0.21	0.88	70	839	55	10 486	-654.7	1 320.3	1952	93 11 - GPP
101	43.21	0.110	0.06	0.82	62	849	58	11 242	-802.9	1 458.5	1956	82 12 - GPP
106	19.80	0.098	0.09	0.81	73	855	58	11 125	-763.8	1 429.4	1952	92 09 - GPP
64	14.50	0.050	0.40	0.80	84	802	52	22 179	-1 310.9	2 338.8	1980	92 06 - GPP
64	2.00	0.180	0.30	0.92	36	876	39	6 270	-286.8	1 066.0	1978	82 12 - ABAND 81 07
65	3.71	0.195	0.32	0.90	42	876	38	8 942	-254.9	1 037.0	1970	92 11 - GPP
32	4.60	0.210	0.35	0.90	43	876	32	9 367	-292.9	1 062.2	1976	93 02 - GPP
480	3.51	0.200	0.43	0.90	56	865	37	9 508	-286.6	1 049.4	1979	85 12 - GPP
32	2.00	0.120	0.50	0.95	20	910	30	9 514	-291.7	1 047.2	1978	84 11 - ABAND 89 10
128	1.79	0.160	0.46	0.85	46	890	36	7 459	-277.0	1 086.2	1985	86 06
128	1.90	0.240	0.26	0.92	28	939	35	8 411	-272.5	1 034.5	1972	89 12 - GPP
128	4.50	0.190	0.58	0.86	55	875	32	8 083	-284.6	1 077.2	1987	88 10 - GPP
64	1.23	0.140	0.40	0.90	47	876	27	8 585	-268.6	1 046.1	1972	78 02 - GPP
64	1.70	0.250	0.40	0.90	60	890	32		-256.2	1 040.2	1991	95 12 - GPP
64	1.83	0.120	0.25	0.92	34	892	38	9 400	-282.6	1 038.8	1976	91 12 - GPP
64	1.23	0.240	0.30	0.86	51	887	37	9 402	-290.8	1 045.5	1977	79 05 - GPP
256	1.96	0.230	0.32	0.89	45	863	38	9 621	-293.3	1 083.3	1980	92 12 - GPP
64	2.30	0.210	0.40	0.92	126	858	50	9 699	-301.9	1 087.8	1979	83 12 - ABAND 89 11
64	1.00	0.180	0.40	0.90	18	863	37	6 344	-291.3	1 072.5	1984	87 12 - GPP
64	1.17	0.260	0.25	0.89	62	889	37	8 517	-263.1	1 028.1	1976	88 12 - GPP
64	4.70	0.190	0.49	0.88	45	848	38	6 511	-287.2	1 074.6	1987	92 10 - ABAND 94 06
64	1.70	0.250	0.25	0.94	18	939	37		-277.1	1 036.1	1972	95 03
64	2.70	0.200	0.35	0.86	37	870	49	9 556	-293.4	1 075.5	1970	84 12 - GPP
64	3.17	0.160	0.35	0.88	58	872	35	9 157	-477.0	1 296.4	1987	88 03
64	2.50	0.160	0.39	0.86	51	855	48	10 018	-473.3	1 301.5	1994	95 01 - GPP
16	17.60	0.160	0.30	0.88	46	870	47	8 251	-503.4	1 322.1	1974	92 12 - ABAND 94 09
2 239					63	876	62	12 843	-755.1	1 583.7	1949	86 06

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
STETTLER 038-20W4 (CONTINUED)								
PRIMARY AREA	210.0	0.30		63.0		63.0		
WATER FLOOD AREA	9 220.0	<0.31	0.15	2 767.0	1 383.0	4 150.0		
D-2 B	95.0	<0.04		3.3		3.3	3.3	
D-2 C	310.0	<0.01		0.1		0.1	0.1	
D-3 A	6 150.0	0.60		3 690.0		3 690.0	3 508.3	181.7
D-3 B	448.0	0.65		291.0		291.0	274.1	16.9
D-3 D	106.0	0.15		15.9		15.9	9.4	6.5
D-3 E	172.0	0.10		17.2		17.2	1.9	15.3
D-3 F	103.0	0.25		25.8		25.8	1.7	24.1
D-3 G	20.8	0.60		12.5		12.5	5.7	6.8
FIELD TOTAL	17 432.8			6 922.9	1 383.0	8 305.9	7 994.8	311.1
STETTLER NORTH 039-20W4								
UPPER MANNVILLE A	618.0	0.08		49.4		49.4	43.3	6.1
FIELD TOTAL	618.0			49.4		49.4	43.3	6.1
STEWART 032-28W4								
BELLY RIVER A	61.5	<0.01		0.2		0.2	0.2	
BELLY RIVER B	141.0	0.05		7.1		7.1	0.2	6.9
FIELD TOTAL	202.5			7.3		7.3	0.4	6.9
STRACHAN 037-08W5								
SECOND WHITE SPECKS A	27.6	0.15		4.1		4.1	0.2	3.9
VIKING B	24.5	<0.01		0.2		0.2	0.2	
VIKING C	99.1	0.25		24.8		24.8	19.7	5.1
FIELD TOTAL	151.2			29.1		29.1	20.1	9.0
STRATHMORE 022-25W4								
UPPER MANNVILLE A	227.0	0.06		13.6		13.6	12.1	1.5
LOWER MANNVILLE A	161.0	0.10		16.1		16.1	7.3	8.8
LOWER MANNVILLE B TOTAL	2 660.0			266.0	790.0	1 056.0	445.6	610.4
PRIMARY AREA	26.5	0.10		2.7		2.7		
WATER FLOOD AREA	2 633.0	0.10	0.30	263.0	790.0	1 053.0		
LOWER MANNVILLE C	53.5	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE D	166.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE F	116.0	0.10		11.6		11.6	0.4	11.2
LOWER MANNVILLE G	72.0	0.10		7.2		7.2	1.5	5.7
FIELD TOTAL	3 455.5			315.3	790.0	1 105.3	467.7	637.6
STURGEON LAKE 071-23W5								
D-3	13 230.0	0.37		4 895.0		4 895.0	4 157.9	737.1
D-3 B	74.2	0.20		14.8		14.8	7.9	6.9
FIELD TOTAL	13 304.2			4 909.8		4 909.8	4 165.8	744.0
STURGEON LAKE SOUTH 069-22W5								
TRIASSIC A	4 770.0	0.13		620.0		620.0	546.7	73.3
TRIASSIC B	1 200.0	0.27		324.0		324.0	297.4	26.6
TRIASSIC C	26.6	<0.01		0.2		0.2	0.2	
TRIASSIC E	36.2	0.05		1.8		1.8	0.1	1.7
BELLOY A	31.3	0.03		0.9		0.9	0.4	0.5
BLUERIDGE A	728.0	<0.19		131.7		131.7	131.7	
D-3	49 000.0	<0.57		27 800.0		27 800.0	25 062.6	2 737.4
D-3 B	1 210.0	0.11		133.0		133.0	123.8	9.2
D-3 C	1 000.0	0.65		650.0		650.0	492.5	157.5
D-3 D	452.0	0.25		113.0		113.0	30.5	82.5
D-3 E	177.0	<0.01		1.5		1.5	1.5	
D-3 F	62.3	<0.02		1.1		1.1	1.1	
BEAVERHILL LAKE A	208.0	0.25		52.0		52.0	19.2	32.8
FIELD TOTAL	58 901.4			29 829.2		29 829.2	26 707.7	3 121.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
112	5.94	0.050	0.22	0.81								
2 127	13.72	0.050	0.22	0.81								- GPP
64	2.60	0.080	0.12	0.81	62	887	38	11 912	-753.5	1 582.9	1978	86 12 - ABAND 84 05
64	12.00	0.060	0.20	0.84	62	887	55	11 843	-761.2	1 592.0	1979	82 12
1 861	7.96	0.061	0.17	0.82	67	887	63	12 956	-799.8	1 626.5	1949	75 08 - GPP
140	5.67	0.080	0.15	0.83	62	876	65	12 957	-820.9	1 650.3	1952	95 12 - GPP
64	5.30	0.060	0.37	0.83	62	876	58	12 186	-817.6	1 642.7	1984	89 12 - GPP
64	3.15	0.124	0.18	0.84	62	873	65	12 032	-818.5	1 645.5	1984	86 12 - GPP
32	4.00	0.130	0.26	0.84	62	902	65	11 864	-800.5	1 631.0	1985	86 03 - GPP
11	3.90	0.075	0.21	0.82	68	887	66	12 246	-806.6	1 629.0	1983	85 09 - GPP
285	1.85	0.200	0.31	0.85	44	887	33	9 348	-470.6	1 291.8	1949	82 10 - GPP
16	5.40	0.170	0.55	0.93	17	840	44	4 136	-207.7	1 167.9	1990	94 02 - ABAND 93 10
32	7.50	0.150	0.55	0.87	55	850	35	4 076	-199.9	1 145.8	1992	93 03
64	6.00	0.020	0.10	0.40	399	791	82	30 783	-1 434.5	2 507.5	1990	91 11
64	1.20	0.070	0.35	0.70	158	819	88	22 672	-1 575.1	2 658.0	1990	93 08 - ABAND 93 03
128	1.85	0.090	0.38	0.75	144	819	85	28 036	-1 634.5	2 720.5	1972	95 12
64	3.70	0.150	0.20	0.80	177	800	52	13 745	-751.1	1 703.3	1963	89 12 - GPP
64	3.40	0.120	0.25	0.82	76	865	49	12 010	-788.6	1 782.6	1976	79 09 - GPP
831					118	855	53	15 723	-833.1	1 808.2	1985	91 07
16	3.40	0.140	0.56	0.79								
815	3.60	0.160	0.29	0.79								- GPP
32	2.00	0.150	0.36	0.87	42	845	53	15 617	-819.0	1 808.8	1981	95 02 - ABAND 94 02
64	2.70	0.170	0.32	0.83	83	838	45	15 853	-865.6	1 887.7	1988	92 10 - ABAND 94 05
64	2.00	0.150	0.27	0.83	66	855	49	15 839	-823.6	1 840.1	1994	94 10 - GPP
64	1.10	0.140	0.12	0.83	67	855	50	15 962	-839.8	1 866.6	1993	94 11
1 455	20.10	0.080	0.13	0.65	188	839	88	27 323	-1 918.5	2 694.4	1952	94 12 - GPP
16	12.90	0.070	0.21	0.65	178	835	88	24 864	-2 113.5	2 861.0	1988	91 12 - GPP
1 578	4.08	0.150	0.35	0.76	102	844	52	13 696	-848.0	1 499.9	1955	94 12 - GPP
565	2.83	0.139	0.29	0.76	101	839	54	14 942	-903.6	1 554.0	1957	94 05 - GPP
32	2.00	0.090	0.40	0.77	104	838	54	13 204	-894.6	1 553.8	1983	85 04 - ABAND 85 03
32	2.80	0.150	0.65	0.77	104	839	54	14 826	-889.5	1 565.9	1959	91 11
32	1.20	0.150	0.36	0.85	58	880	42	14 680	-952.8	1 645.3	1956	90 01 - GPP
300	6.43	0.073	0.24	0.68	145	834	82	24 320	-1 684.2	2 339.3	1957	94 11 - ABAND 92 04
6 700	25.00	0.050	0.10	0.65	183	834	88	27 250	-1 921.3	2 572.0	1953	87 08 - GPP
446	8.87	0.050	0.15	0.72	133	839	91	26 079	-1 948.5	2 660.2	1964	90 12 - GPP
110	14.73	0.102	0.11	0.68	160	841	88	22 965	-2 006.0	2 668.4	1983	95 12 - GPP
64	12.82	0.090	0.10	0.68	160	850	89	23 158	-1 998.3	2 658.4	1984	94 07 - GPP
32	14.37	0.070	0.14	0.64	183	844	87	22 664	-1 942.8	2 675.3	1987	94 11 - ABAND 93 01
32	2.89	0.110	0.10	0.68	145	832	95	22 506	-2 073.7	2 753.3	1989	92 10 - ABAND 95 03
64	4.50	0.120	0.09	0.66	143	828	90	21 722	-2 062.0	2 755.8	1993	94 10

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SULLIVAN LAKE 034-14W4								
BASAL QUARTZ A	156.0	<0.01		0.4		0.4	0.4	
BASAL QUARTZ C	149.0	<0.02		2.1		2.1	2.1	
BANFF A	195.0	0.10		19.5		19.5	3.6	15.9
BANFF B	754.0	0.02		15.1		15.1	13.8	1.3
BANFF C	332.0	0.07		23.2		23.2	11.4	11.8
FIELD TOTAL	1 586.0			60.3		60.3	31.3	29.0
SUNNYNOOK 026-10W4								
UPPER MANNVILLE G	122.0	0.10		12.2		12.2	0.1	12.1
UPPER MANNVILLE L	58.4	0.15		8.8		8.8	1.5	7.3
BANFF C	94.6	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	275.0			21.1		21.1	1.7	19.4
SUNSET 069-20W5								
TRIASSIC A	4 130.0	0.15	0.02	620.0	82.6	703.0	615.7	87.3
WATER FLOOD								
TRIASSIC B	288.0	0.15		43.2		43.2	25.6	17.6
BEAVERHILL LAKE A	245.0	<0.01		1.1		1.1	1.1	
BEAVERHILL LAKE B	251.0	<0.04		9.6		9.6	9.6	
FIELD TOTAL	4 914.0			673.9	82.6	756.9	652.0	104.9
SWALWELL 029-24W4								
PEKISKO A	1 620.0	0.05		81.0		81.0	62.6	18.4
PEKISKO B	166.0	0.02		3.3		3.3	1.5	1.8
PEKISKO D	408.0	0.10		40.8		40.8	27.8	13.0
PEKISKO E	38.0	0.10		3.8		3.8	1.3	2.5
PEKISKO F	2 419.0	0.04		96.8		96.8	74.9	21.9
PEKISKO H	603.0	0.02		12.1		12.1	6.6	5.5
PEKISKO I	186.0	<0.01		1.6		1.6	1.6	
PEKISKO L	294.0	0.15		44.1		44.1	14.2	29.9
D-2 A	1 120.0	0.20		224.0		224.0	197.9	26.1
D-2 C	555.0	0.50		278.0		278.0	243.9	34.1
D-2 D	1 060.0	0.50		530.0		530.0	280.4	249.6
FIELD TOTAL	8 469.0			1 315.5		1 315.5	912.7	402.8
SWAN HILLS 068-10W5								
GETHING A	201.0	0.05		10.1		10.1	4.3	5.8
BEAVERHILL LAKE C	102 000.0			13 430.0	17 770.0	31 200.0	22 359.9	8 840.1
TOTAL								
PRIMARY AREA	5 996.0	0.20		1 199.0		1 199.0		
WATER FLOOD AREA	95 960.0	<0.13	0.19	12 230.0	17 770.0	30 000.0		
BEAVERHILL LAKE D	216.0	<0.01		0.2		0.2	0.2	
BEAVERHILL LAKE E	101.0	0.10		10.1		10.1	0.7	9.4
BEAVERHILL LAKE G	113.0	<0.01		0.3		0.3	0.3	
BEAVERHILL LAKE A&B	290 600.0			45 260.0	72 100.0	117 400.0	100 524.6	16 875.4
TOTAL								
PRIMARY AREA	5 516.0	0.12		662.0		662.0		
SOLVENT FLOOD AREA	141 900.0	<0.17	0.35	23 700.0	48 400.0	72 100.0		
WATER FLOOD AREA	143 200.0	<0.15	0.17	20 900.0	23 700.0	44 600.0		
FIELD TOTAL	393 231.0			58 710.7	89 870.0	148 620.7	122 890.0	25 730.7
SWAN HILLS SOUTH 065-10W5								
BEAVERHILL LAKE C	57.7	0.25		14.4		14.4	13.6	0.8
BEAVERHILL LAKE D	220.0	0.16		35.2		35.2	33.6	1.6
BEAVERHILL LAKE E	151.0	0.02		3.0		3.0	1.3	1.7
BEAVERHILL LAKE A&B	134 800.0			23 170.0	38 900.0	62 070.0	58 670.0	3 400.0
TOTAL								
PRIMARY AREA	2 310.0	0.14		324.0		324.0		
SOLVENT FLOOD AREA	124 800.0	0.18	0.30	22 460.0	38 310.0	60 770.0		
WATER FLOOD AREA	7 646.0	<0.06	0.07	384.0	589.0	973.0		
FIELD TOTAL	135 228.7			23 222.6	38 900.0	62 122.6	58 718.5	3 404.1
SYLVAN LAKE 037-03W5								
CARDIUM A	550.0	0.15		82.5		82.5	72.4	10.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.80	0.220	0.30	0.88	51	877	30	8 572	-280.9	1 095.3	1980	80 10
4	23.00	0.270	0.25	0.80	120	878	43	7 854	-323.3	1 162.3	1981	92 11 - ABAND 94 06
64	3.20	0.130	0.16	0.87	51	878	43	9 176	-337.9	1 173.4	1982	88 02 - GPP
128	10.19	0.100	0.32	0.85	62	872	36	9 089	-327.4	1 176.4	1987	91 12 - GPP
64	6.30	0.180	0.39	0.75	88	861	40	9 193	-308.0	1 128.7	1988	95 12 - GPP
32	4.50	0.170	0.44	0.89	45	847	38	10 355	-224.9	986.7	1990	91 04 - GPP
64	1.00	0.190	0.46	0.89	45	875	38		-224.3	1 029.5	1988	94 12 - GPP
64	4.00	0.060	0.30	0.88	50	878	43	10 042	-264.4	1 022.0	1988	88 10 - ABAND 88 06
1 391	5.46	0.130	0.49	0.82	97	865	60	12 880	-727.1	1 438.0	1960	91 05 - GPP
96	5.33	0.140	0.51	0.82	76	865	43	14 469	-703.8	1 390.5	1975	85 05 - GPP
128	6.74	0.056	0.35	0.78	70	877	86	24 688	-1 952.5	2 693.5	1982	85 12 - ABAND 92 07
64	8.63	0.075	0.27	0.83	41	860	40	26 005	-1 927.1	2 742.4	1973	92 09 - ABAND 87 05
576	10.40	0.044	0.25	0.82	74	849	53	11 774	-783.4	1 652.3	1963	81 12 - GPP
64	14.02	0.050	0.55	0.82	74	839	54	12 155	-822.1	1 700.5	1975	91 07
128	10.80	0.060	0.40	0.82	71	839	64	11 049	-789.8	1 664.7	1977	94 07
65	1.83	0.060	0.35	0.82	78	855	43	11 249	-752.7	1 652.8	1977	79 03 - GPP
744	8.21	0.070	0.31	0.82	64	871	52	11 056	-775.6	1 667.6	1979	90 12 - GPP
128	18.84	0.050	0.39	0.82	67	869	51	11 087	-770.5	1 626.5	1979	83 12 - GPP
32	8.80	0.133	0.40	0.83	85	874	61	11 331	-751.2	1 630.0	1980	91 10 - ABAND 90 03
128	8.49	0.060	0.45	0.82	71	849	60	11 278	-786.2	1 711.6	1975	92 05 - GPP
594	4.25	0.080	0.28	0.77	96	839	69	16 658	-1 127.5	1 969.4	1969	87 12 - GPP
228	3.69	0.110	0.19	0.74	122	837	62	16 368	-1 126.8	1 984.7	1987	93 12 - GPP
240	7.77	0.090	0.18	0.77	122	837	61	16 229	-1 123.8	1 951.0	1987	94 12 - GPP
32	3.30	0.250	0.20	0.95	16	917	35	7 230	-185.3	942.4	1984	84 12 - GPP
27 822					77	815	91	21 412	-1 342.5	2 352.1	1958	94 12
4 064	3.39	0.062	0.10	0.78								
23 758	9.28	0.062	0.10	0.78								- GPP
128	9.00	0.030	0.20	0.78	86	818	53	21 819	-1 325.7	2 487.8	1982	84 12 - ABAND 84 01
64	3.68	0.064	0.14	0.78	77	818	85	20 239	-1 430.1	2 336.3	1987	88 03 - GPP
64	8.79	0.056	0.50	0.72	97	814	103	21 146	-1 531.9	2 651.8	1988	92 06 - ABAND 91 07
40 802					100	820	104	22 845	-1 474.2	2 607.7	1957	92 12
2 409	6.08	0.067	0.23	0.73								
7 813	37.00	0.082	0.18	0.73								- GPP
30 580	11.28	0.079	0.28	0.73								- GPP
64	3.30	0.060	0.35	0.70	108	820	109	23 194	-1 529.7	2 427.3	1984	92 07 - GPP
64	8.50	0.067	0.15	0.71	108	820	109	22 843	-1 555.1	2 522.8	1965	91 12 - GPP
64	9.14	0.047	0.25	0.73	102	840	91	22 388	-1 419.0	2 328.2	1985	92 11 - GPP
14 928					113	820	107	23 124	-1 526.0	2 475.3	1959	94 12
713	9.16	0.063	0.22	0.72								
11 222	22.20	0.084	0.16	0.71								- GPP
2 993	6.92	0.065	0.20	0.71								- GPP
411	1.54	0.138	0.25	0.84	71	860	54	14 149	-788.2	1 769.4	1962	94 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
SYLVAN LAKE 037-03W5 (CONTINUED)								
CARDIUM B	210.0	0.10		21.0		21.0	14.8	6.2
CARDIUM C	186.0	0.05		9.3		9.3	2.7	6.6
CARDIUM E,2WS B & OSTRACOD L	865.0	0.04		34.6		34.6	19.5	15.1
SECOND WHITE SPECKS A	484.0	0.02		9.7		9.7	6.3	3.4
SECOND WHITE SPECKS C	685.0	0.10		68.5		68.5	30.2	38.3
SECOND WHITE SPECKS D	280.0	0.10		28.0		28.0	0.5	27.5
VIKING E	361.0	0.10		36.1		36.1	34.6	1.5
VIKING G	64.5	<0.09		5.6		5.6	5.6	
VIKING H	73.9	<0.05		3.5		3.5	3.5	
VIKING J	77.8	<0.02		0.9		0.9	0.9	
VIKING K	120.0	0.15		18.0		18.0	18.0	
VIKING L	80.2	<0.02		1.6		1.6	1.6	
VIKING M	312.0	0.05		15.6		15.6	8.0	7.6
VIKING Q	25.1	0.20		5.0		5.0	2.9	2.1
VIKING T	36.2	<0.02		0.6		0.6	0.6	
VIKING U	55.9	0.05		2.8		2.8	2.8	
VIKING V	86.0	0.20		17.2		17.2	7.1	10.1
VIKING W	292.0	0.05		14.6		14.6	14.3	0.3
VIKING Y	9.6	<0.02		0.1		0.1	0.1	
VIKING AA	55.2	0.01		0.6		0.6	0.6	
VIKING BB	53.2	<0.10		5.2		5.2	5.2	
VIKING CC	52.0	0.10		5.2		5.2	0.7	4.5
VIKING EE	17.7	0.25		4.4		4.4	3.5	0.9
VIKING GG	32.5	0.10		3.3		3.3	2.2	1.1
VIKING HH	12.7	0.20		2.5		2.5	0.1	2.4
VIKING II	6.7	<0.05		0.3		0.3	0.3	
VIKING A,O & S	2 190.0	0.10		219.0		219.0	217.0	2.0
GLAUCONITIC C	337.0	<0.06		18.4		18.4	18.4	
GLAUCONITIC D	172.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC F	333.0	<0.01		0.9		0.9	0.9	
GLAUCONITIC G	448.0	0.15		67.2		67.2	50.0	17.2
GLAUCONITIC H	246.0	0.10		24.6		24.6	13.7	10.9
GLAUCONITIC L	305.0	0.10		30.5		30.5	17.1	13.4
GLAUCONITIC M	106.0	0.05		5.3		5.3	1.1	4.2
GLAUCONITIC J & BASAL QUARTZ B	223.0	0.05		11.2		11.2	0.1	11.1
GLAUCONITIC & LOWER MANNVILLE MU #1	435.0	0.05		21.8		21.8	16.6	5.2
LOWER MANNVILLE J	211.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE N	42.2	<0.02		0.7		0.7	0.7	
LOWER MANNVILLE R	529.0	0.02		10.6		10.6	1.4	9.2
LOWER MANNVILLE S	44.0	<0.03		1.1		1.1	1.1	
LOWER MANNVILLE Y	1 299.0	0.15		195.0		195.0	96.4	98.6
LOWER MANNVILLE GG	366.0	0.12		43.9		43.9	20.4	23.5
LOWER MANNVILLE II	105.0	0.05		5.3		5.3	0.3	5.0
LOWER MANNVILLE LL	189.0	0.10		18.9		18.9	0.6	18.3
OSTRACOD F	144.0	<0.01		0.6		0.6	0.6	
OSTRACOD M	58.7	0.11		6.5		6.5	6.4	0.1
OSTRACOD S	137.0	0.10		13.7		13.7	1.0	12.7
DETRITAL B	240.0	<0.01		1.4		1.4	1.4	
DETRITAL D	88.8	0.05		4.4		4.4	0.1	4.3
DETRITAL E & ELKTON E	443.0	0.09		39.9		39.9	36.9	3.0
JURASSIC A	4 501.0	0.15		675.0		675.0	537.2	137.8
JURASSIC C	1 590.0	0.05		79.5		79.5	73.7	5.8
JURASSIC D	1 659.0	0.08		133.0		133.0	93.6	39.4
JURASSIC E	730.0	0.04		29.2		29.2	24.2	5.0
JURASSIC I	375.0	0.05		18.8		18.8	1.1	17.7
JURASSIC K	180.0	0.03		5.4		5.4	2.7	2.7
JURASSIC M	184.0	<0.09		16.5		16.5	16.5	
JURASSIC N	909.0	0.03		27.3		27.3	21.6	5.7
JURASSIC P	261.0	<0.01		0.1		0.1	0.1	
JURASSIC R	157.0	0.10		15.7		15.7	8.6	7.1
JURASSIC T	183.0	<0.01		0.9		0.9	0.9	
JURASSIC U	374.0	0.05		18.7		18.7	0.3	18.4
JURASSIC W	357.0	<0.01		0.1		0.1	0.1	
JURASSIC CC	177.0	<0.01		0.4		0.4	0.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
192	1.51	0.120	0.28	0.84	71	847	54	14 305	-806.2	1 793.6	1963	88 03 - GPP
128	4.03	0.058	0.26	0.84	68	845	54	13 879	-749.5	1 681.0	1982	88 03 - GPP
788	1.88	0.100	0.27	0.80	62	827	60	16 630	-806.0	1 800.4	1985	92 09 - GPP
64	12.00	0.180	0.50	0.70	145	816	64	18 747	-1 092.6	2 086.0	1981	83 12 - GPP
64	17.00	0.180	0.50	0.70	135	868	50	21 995	-910.3	1 881.5	1987	89 10 - GPP
64	11.40	0.080	0.25	0.64	177	794	47	22 607	-969.0	1 966.5	1984	92 02
256	2.77	0.110	0.40	0.77	102	839	66	15 312	-1 041.3	2 007.0	1972	87 07 - GPP
64	2.80	0.080	0.40	0.75	123	820	36	18 147	-1 026.4	1 996.9	1964	95 01 - ABAND 94 05
64	2.20	0.100	0.30	0.75	105	815	58	18 937	-1 023.3	1 981.4	1981	92 10 - ABAND 95 09
64	2.70	0.100	0.40	0.75	125	825	60	17 634	-1 012.7	1 973.4	1981	89 12 - GPP
124	2.15	0.090	0.35	0.77	99	839	66	13 994	-1 179.1	2 183.4	1977	83 12 - GPP
128	1.37	0.090	0.34	0.77	101	839	66	11 757	-1 111.4	2 102.9	1983	85 08 - ABAND 88 05
100	3.48	0.210	0.43	0.75	105	800	63	14 222	-842.5	1 831.8	1982	93 12 - GPP
64	1.74	0.045	0.35	0.77	72	845	66	11 401	-1 160.5	2 172.1	1978	82 07 - GPP
64	1.50	0.070	0.30	0.77	101	840	66	11 535	-1 015.9	1 972.8	1985	94 11 - ABAND 93 08
64	1.70	0.100	0.35	0.79	101	839	66	10 596	-1 019.4	1 982.6	1985	94 11 - ABAND 89 11
64	3.00	0.080	0.30	0.80	101	839	66	11 695	-1 083.5	2 086.5	1985	87 12 - GPP
192	3.38	0.080	0.26	0.76	131	806	44	14 167	-846.4	1 788.5	1985	88 04 - GPP
64	1.00	0.026	0.30	0.82	68	840	64	11 682	-1 090.7	2 084.5	1986	89 12 - ABAND 90 10
64	1.60	0.100	0.30	0.77	102	834	66	13 392	-958.3	1 872.2	1985	88 07 - ABAND 88 10
128	0.90	0.120	0.50	0.77	102	835	66	13 068	-806.5	1 746.5	1988	89 01 - ABAND 90 06
64	1.80	0.090	0.35	0.77	102	834	41	11 569	-1 009.5	1 942.5	1977	79 08
64	0.80	0.090	0.50	0.77	102	835	66	18 982	-1 112.2	2 108.4	1991	95 12 - GPP
64	1.10	0.100	0.40	0.77	101	838	66	13 483	-945.4	1 859.9	1980	92 07 - GPP
64	1.70	0.040	0.62	0.77	102	835	66	10 935	-1 107.5	2 083.0	1985	92 10
64	0.70	0.030	0.35	0.77	102	835	66	14 237	-1 037.7	1 977.4	1991	95 03 - ABAND 93 10
3 200	1.26	0.110	0.35	0.76	110	815	51	15 836	-947.2	1 900.4	1965	92 12 - GPP
64	8.62	0.130	0.39	0.77	89	887	64	16 883	-1 228.6	2 199.1	1964	73 12 - ABAND 81 01
65	4.57	0.100	0.25	0.77	98	910	62	16 514	-1 248.2	2 201.0	1975	76 07
64	9.40	0.120	0.35	0.71	126	807	79	14 446	-1 196.6	2 158.9	1983	86 12 - ABAND 85 07
64	12.80	0.100	0.23	0.71	90	808	70	12 203	-1 204.7	2 159.5	1974	93 12 - GPP
64	5.00	0.120	0.20	0.80	62	880	60	11 110	-1 213.9	2 155.6	1987	87 10 - GPP
64	6.30	0.140	0.24	0.71	126	808	79	11 039	-1 229.5	2 197.2	1990	90 08
32	3.60	0.140	0.23	0.85	62	923	71	12 534	-1 013.2	1 951.7	1993	94 02
64	7.20	0.110	0.38	0.71	126	805	79	17 729	-1 025.0	1 962.3	1986	90 01
64	7.08	0.150	0.20	0.80	108	892	73	20 572	-1 402.0	2 396.9	1963	89 12 - GPP
65	2.74	0.200	0.30	0.85	64	915	61	13 963	-1 175.3	2 158.0	1976	83 12 - ABAND 80 11
32	2.50	0.100	0.15	0.62	195	795	64	18 115	-1 362.4	2 353.3	1978	91 10 - ABAND 91 08
64	12.30	0.120	0.30	0.80	80	845	66	17 098	-1 222.9	2 140.4	1981	89 12 - GPP
64	1.20	0.090	0.25	0.85	54	888	71	17 689	-1 345.2	2 336.1	1978	88 12 - ABAND 91 08
226	8.08	0.120	0.23	0.77	97	871	74	17 517	-1 308.8	2 281.9	1985	93 07
64	6.80	0.140	0.23	0.78	95	876	68	13 951	-1 272.2	2 228.0	1990	94 12 - GPP
64	2.70	0.120	0.35	0.78	91	879	69	14 994	-1 077.7	2 014.9	1986	91 03 - GPP
64	4.20	0.150	0.40	0.78	91	879	69	15 182	-1 095.2	2 031.4	1993	93 11
64	4.00	0.100	0.25	0.75	105	879	74	17 225	-1 326.5	2 321.8	1979	82 12 - ABAND 89 07
64	1.90	0.100	0.30	0.69	145	892	70	17 175	-1 320.0	2 309.9	1987	93 12 - GPP
32	6.20	0.120	0.25	0.77	101	888	77	20 553	-1 392.3	2 390.5	1994	95 09
16	19.81	0.128	0.25	0.79	80	887	73	16 624	-1 207.9	2 197.6	1962	92 11 - ABAND 71 05
16	3.66	0.240	0.20	0.79	80	844	73	16 904	-1 186.6	2 176.3	1962	93 03
64	10.40	0.104	0.18	0.78	102	887	76	19 685	-1 439.3	2 432.0	1963	93 12 - GPP
967	6.12	0.130	0.25	0.78	96	887	68	17 390	-1 296.3	2 262.5	1962	92 09 - GPP
192	10.47	0.130	0.22	0.78	96	887	71	15 763	-1 288.3	2 242.5	1960	83 05 - GPP
253	7.80	0.140	0.23	0.78	94	887	71	17 120	-1 253.6	2 201.2	1962	92 08 - GPP
65	12.80	0.150	0.25	0.78	95	898	67	17 080	-1 265.4	2 212.1	1964	89 12 - GPP
65	10.97	0.090	0.25	0.78	95	887	71	17 163	-1 265.1	2 222.5	1964	85 11 - GPP
64	3.80	0.120	0.23	0.80	83	890	68	15 864	-1 294.4	2 233.2	1968	94 07 - GPP
64	5.53	0.090	0.25	0.77	103	887	71	16 866	-1 254.6	2 202.8	1962	85 12 - GPP
192	7.33	0.120	0.31	0.78	83	890	68	18 031	-1 303.3	2 271.6	1982	93 12 - GPP
64	6.80	0.110	0.30	0.78	88	933	60	17 740	-1 349.7	2 311.9	1983	84 03 - ABAND 84 09
64	5.10	0.103	0.40	0.78	95	919	65	17 991	-1 293.2	2 263.5	1983	84 06 - GPP
64	3.40	0.150	0.30	0.80	83	889	68	15 452	-1 326.4	2 302.3	1984	86 01 - ABAND 86 01
64	7.50	0.135	0.26	0.78	98	867	55	17 327	-1 281.9	2 239.0	1981	95 10
64	5.20	0.170	0.19	0.78	98	895	55	15 093	-1 306.6	2 232.7	1985	88 12 - ABAND 89 06
64	4.30	0.110	0.25	0.78	100	884	76	16 548	-1 290.9	2 262.1	1987	88 03 - ABAND 89 03

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SYLVAN LAKE 037-03W5 (CONTINUED)								
JURASSIC FF	471.0	0.05		23.6		23.6	15.0	8.6
JURASSIC GG	77.9	0.05		3.9		3.9	0.8	3.1
JURASSIC II	30.6	0.10		3.1		3.1	0.8	2.3
ELKTON F	454.0	0.10		45.4		45.4	43.4	2.0
ELKTON J	460.0	0.06		27.6		27.6	22.2	5.4
ELKTON K	189.0	0.15		28.4		28.4	24.1	4.3
ELKTON L	607.0	0.10		60.7		60.7	31.8	28.9
ELKTON M	681.0	0.15		102.0		102.0	4.9	97.1
ELKTON-SHUNDA D	4 250.0	0.20		850.0		850.0	804.2	45.8
ELKTON-SHUNDA E	750.0	0.30		225.0		225.0	159.1	65.9
ELKTON-SHUNDA G	592.0	0.05		29.6		29.6	25.0	4.6
ELKTON-SHUNDA H	316.0	0.08		25.3		25.3	11.5	13.8
ELKTON-SHUNDA J	715.0	0.20		143.0		143.0	14.3	128.7
SHUNDA C	126.0	0.02		2.5		2.5	2.2	0.3
SHUNDA E	82.0	0.08		6.6		6.6	6.6	
SHUNDA G	37.2	<0.01		0.2		0.2	0.2	
SHUNDA H	209.0	0.10		20.9		20.9	0.1	20.8
SHUNDA I	213.0	0.05		10.7		10.7	0.4	10.3
SHUNDA K	74.8	0.15		11.2		11.2	3.1	8.1
PEKISKO B TOTAL	10 130.0			3 039.0	115.0	3 154.0	2 641.1	512.9
PRIMARY AREA	7 831.0	0.30		2 349.0		2 349.0		
WATER FLOOD AREA	2 301.0	0.30	0.05	690.0	115.0	805.0		
PEKISKO C	4 643.0	0.30		1 393.0		1 393.0	1 152.0	241.0
PEKISKO D	1 910.0	0.30		573.0		573.0	482.5	90.5
PEKISKO E	161.0	0.15		24.2		24.2	7.8	16.4
PEKISKO G	179.0	0.05		9.0		9.0	3.7	5.3
PEKISKO M	105.0	<0.01		0.1		0.1	0.1	
PEKISKO Q	288.0	0.05		14.4		14.4	6.8	7.6
PEKISKO R	269.0	<0.02		3.0		3.0	3.0	
PEKISKO S	268.0	<0.01		2.6		2.6	2.6	
PEKISKO T	155.0	<0.01		0.5		0.5	0.5	
PEKISKO U	384.0	0.15		57.6		57.6	28.2	29.4
PEKISKO X	216.0	<0.01		0.4		0.4	0.4	
PEKISKO Y	89.0	<0.01		0.8		0.8	0.8	
PEKISKO Z	210.0	0.15		31.5		31.5	5.6	25.9
PEKISKO AA	118.0	0.15		17.7		17.7	1.7	16.0
PEKISKO BB	30.0	0.05		1.5		1.5	0.1	1.4
PEKISKO CC	53.0	0.10		5.3		5.3	0.3	5.0
D-3 A	821.0	<0.02		9.3		9.3	9.3	
D-3 B	944.0	0.10		94.4		94.4	57.4	37.0
D-3 C	785.0	0.18		141.0		141.0	96.7	44.3
D-3 E	54.6	0.40		21.8		21.8	11.7	10.1
D-3 F	146.0	0.30		43.8		43.8	8.2	35.6
FIELD TOTAL	57 707.0			9 262.6	115.0	9 377.6	7 233.2	2 144.4
TANGENT 080-24W5								
TRIASSIC F	137.0	<0.01		0.1		0.1	0.1	
D-1 A	485.0	<0.21		98.2		98.2	98.2	
D-1 B	84.9	<0.11		8.5		8.5	8.5	
D-1 C	246.0	<0.07		14.9		14.9	14.9	
D-1 D	104.0	0.25		26.0		26.0	20.9	5.1
D-1 E	677.0	<0.16		107.4		107.4	107.4	
D-1 F	552.0	0.12		66.2		66.2	56.4	9.8
D-1 G	94.0	<0.03		2.2		2.2	2.2	
D-1 H	643.0	0.20		129.0		129.0	65.5	63.5
D-1 I	215.0	<0.19		40.4		40.4	40.4	
D-1 J	278.0	<0.02		5.2		5.2	5.2	
D-1 K	368.0	<0.05		15.9		15.9	15.9	
D-1 L	149.0	<0.21		30.5		30.5	30.5	
D-1 M	336.0	0.35		118.0		118.0	99.3	18.7
D-1 N	260.0	<0.01		0.1		0.1	0.1	
D-1 O	175.0	<0.02		3.0		3.0	3.0	
D-1 P	376.0	<0.09		32.2		32.2	32.2	
D-1 Q	155.0	<0.05		6.3		6.3	6.3	
D-1 R	208.0	0.18		37.4		37.4	36.3	1.1
D-1 S	188.0	<0.02		2.6		2.6	2.6	
D-1 T	120.0	<0.01		0.1		0.1	0.1	
D-1 U	176.0	<0.05		7.2		7.2	7.2	
D-1 V	298.0	<0.20		57.5		57.5	57.5	
D-1 W	24.0	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	4.72	0.130	0.25	0.80	78	871	70	17 244	-1 331.0	2 304.1	1987	92 12 - GPP
32	3.00	0.130	0.22	0.80	89	894	69	18 551	-1 351.3	2 338.8	1989	91 04 - GPP
32	1.80	0.130	0.49	0.80	83	897	70	17 028	-1 313.8	2 295.1	1988	93 12 - GPP
64	11.09	0.100	0.18	0.78	89	887	76	18 118	-1 440.1	2 433.7	1963	87 12 - GPP
64	13.00	0.100	0.35	0.85	95	886	64	18 021	-1 407.8	2 393.1	1984	89 10 - GPP
64	4.00	0.120	0.25	0.82	72	911	73	16 939	-1 262.1	2 217.1	1984	88 12 - GPP
64	13.50	0.150	0.40	0.78	75	913	70	16 911	-1 368.3	2 353.6	1989	91 12 - GPP
128	5.76	0.150	0.21	0.78	92	914	65	19 175	-1 473.2	2 453.7	1993	94 11 - GPP
1 620	4.20	0.104	0.24	0.79	93	887	68	17 406	-1 300.5	2 271.3	1962	92 01 - GPP
318	4.25	0.108	0.35	0.79	92	881	71	17 338	-1 287.5	2 253.3	1953	92 01 - GPP
105	7.37	0.140	0.29	0.77	74	895	71	17 437	-1 317.3	2 305.7	1982	93 07 - GPP
40	11.00	0.120	0.27	0.82	72	912	73	16 817	-1 246.7	2 208.6	1992	94 12
64	14.20	0.120	0.20	0.82	72	881	73	15 758	-1 293.7	2 264.5	1994	95 05 - GPP
65	1.83	0.170	0.20	0.78	96	892	72	16 964	-1 260.3	2 192.7	1972	82 12 - GPP
64	3.20	0.080	0.35	0.77	100	908	70	16 663	-1 330.8	2 317.6	1985	88 04 - ABAND 87 09
64	2.82	0.050	0.51	0.84	75	925	70	16 416	-1 304.5	2 284.8	1987	89 12
64	5.52	0.110	0.36	0.84	75	925	70	17 319	-1 296.4	2 276.7	1987	88 06
64	6.25	0.110	0.38	0.78	92	892	52	15 098	-1 338.3	2 320.6	1988	90 11
64	2.30	0.100	0.38	0.82	72	911	73	17 306	-1 283.5	2 238.7	1964	94 05 - GPP
1 316					92	887	69	17 000	-1 272.4	2 226.7	1962	95 06
1 016	9.93	0.120	0.16	0.77								
300	9.88	0.120	0.16	0.77								- GPP
888	8.38	0.100	0.20	0.78	93	887	72	17 260	-1 296.2	2 236.3	1962	93 12 - GPP
487	6.58	0.102	0.20	0.73	121	849	76	17 376	-1 295.2	2 258.7	1960	95 12 - GPP
27	8.23	0.105	0.20	0.86	85	921	73	15 890	-1 162.7	2 154.2	1963	93 12
16	28.04	0.069	0.25	0.77	62	969	89	17 403	-1 193.3	2 153.7	1963	94 11
16	7.01	0.140	0.13	0.77	94	887	67	17 144	-1 301.1	2 253.9	1964	65 12 - ABAND 68 03
131	4.10	0.100	0.33	0.80	121	849	76	16 979	-1 307.2	2 267.5	1983	91 03 - GPP
64	8.00	0.105	0.35	0.77	145	825	63	17 578	-1 308.9	2 263.9	1984	89 12 - GPP
64	9.60	0.070	0.20	0.78	145	825	63	16 493	-1 257.1	2 194.3	1985	92 07 - ABAND 92 01
64	5.00	0.090	0.30	0.77	88	860	74	16 969	-1 364.4	2 354.9	1986	87 01 - ABAND 87 03
94	5.06	0.140	0.21	0.73	122	857	74	16 440	-1 286.5	2 250.2	1989	92 10 - GPP
32	6.80	0.170	0.25	0.78	88	886	74	17 570	-1 309.5	2 280.5	1990	95 03 - ABAND 93 12
16	8.10	0.110	0.20	0.78	88	887	74	15 336	-1 304.9	2 271.4	1991	92 03 - ABAND 91 09
64	5.92	0.100	0.28	0.77	88	887	74	18 125	-1 347.4	2 304.5	1963	93 12 - GPP
16	16.40	0.090	0.35	0.77	88	886	74	17 046	-1 360.9	2 337.8	1988	94 06
16	3.09	0.105	0.24	0.76	88	886	64	17 319	-1 349.2	2 321.8	1962	94 12 - GPP
64	2.50	0.060	0.31	0.80	86	901	71	14 599	-1 383.6	2 380.5	1984	95 03
500	6.16	0.056	0.15	0.56	262	792	79	24 806	-1 906.7	2 875.4	1961	92 12 - ABAND 87 11
376	6.10	0.066	0.19	0.77	128	770	85	18 177	-1 975.6	2 979.8	1986	92 05 - GPP
64	25.00	0.075	0.15	0.77	170	800	88	18 633	-1 998.3	3 009.1	1986	92 12
64	2.20	0.060	0.16	0.77	170	800	88		-2 027.7	3 034.0	1986	95 12 - GPP
64	4.70	0.070	0.10	0.77	170	800	88			3 030.4	1987	95 12 - GPP
64	2.00	0.190	0.25	0.75	105	900	36	8 120	-284.4	856.0	1983	92 10
32	50.50	0.050	0.24	0.79	78	839	62	18 814	-1 199.1	1 770.8	1981	94 11 - GPP
64	6.00	0.040	0.30	0.79	80	839	55	18 370	-1 159.4	1 732.0	1982	82 10 - ABAND 89 05
64	21.30	0.030	0.24	0.79	75	839	68	16 474	-1 208.5	1 783.5	1982	84 02 - ABAND 88 05
64	15.00	0.026	0.50	0.83	62	845	60	18 546	-1 176.3	1 748.4	1983	94 11 - GPP
32	67.80	0.050	0.21	0.79	82	839	56	18 665	-1 209.1	1 781.7	1983	94 11 - GPP
64	28.17	0.057	0.32	0.79	80	855	58	19 141	-1 250.2	1 830.9	1983	92 12 - GPP
16	42.50	0.025	0.30	0.79	84	843	58	18 603	-1 199.5	1 773.0	1983	94 11 - GPP
40	62.00	0.040	0.20	0.81	77	859	60	18 133	-1 225.2	1 800.1	1987	92 07 - GPP
32	45.00	0.030	0.40	0.83	67	823	62	18 440	-1 203.9	1 774.0	1983	94 11 - ABAND 94 11
64	62.30	0.014	0.37	0.79	62	850	36	18 489	-1 198.2	1 769.2	1983	92 10
32	44.37	0.040	0.18	0.79	62	823	58	19 632	-1 299.3	1 882.5	1984	94 11 - ABAND 93 12
32	28.50	0.030	0.31	0.79	80	843	58	17 009	-1 203.2	1 776.5	1984	94 11
32	46.20	0.040	0.28	0.79	80	843	59	17 849	-1 190.6	1 761.9	1984	90 12 - GPP
64	17.40	0.040	0.26	0.79	88	903	54	18 148	-1 227.1	1 799.3	1984	88 12 - ABAND 89 07
32	31.70	0.030	0.27	0.79	78	840	60	18 380	-1 217.6	1 803.4	1984	92 03 - ABAND 91 12
32	66.40	0.040	0.44	0.79	72	827	64	12 792	-1 215.8	1 787.8	1984	94 11 - GPP
32	21.40	0.035	0.22	0.83	62	855	60	19 079	-1 239.6	1 813.8	1984	93 02 - ABAND 92 11
20	30.98	0.053	0.20	0.79	78	827	59	17 893	-1 232.9	1 804.9	1984	93 12 - GPP
64	19.70	0.030	0.40	0.83	62	857	58	18 608	-1 209.8	1 783.1	1984	85 05 - ABAND 87 02
16	82.00	0.020	0.45	0.83	62	843	60	17 861	-1 197.9	1 769.4	1985	94 11 - GPP
16	81.50	0.025	0.35	0.83	62	843	60	17 641	-1 207.2	1 782.5	1985	90 12 - ABAND 88 10
16	52.80	0.050	0.15	0.83	62	843	60	18 322	-1 215.7	1 802.7	1985	94 11
16	7.50	0.040	0.40	0.83	62	843	60	16 798	-1 193.2	1 775.3	1985	90 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
TANGENT 080-24W5 (CONTINUED)								
D-1 X	79.6	<0.01		0.2		0.2	0.2	
D-1 Y	204.0	<0.18		35.3		35.3	35.3	
D-1 Z	492.0	<0.04		14.9		14.9	14.9	
D-1 AA	389.0	0.13		50.6		50.6	31.6	19.0
D-1 BB	453.0	0.10		45.3		45.3	33.8	11.5
D-1 CC	423.0	<0.06		23.4		23.4	23.4	
D-1 DD	33.2	<0.08		2.5		2.5	2.5	
D-1 EE	143.0	0.10		14.3		14.3	6.8	7.5
D-1 FF	39.8	<0.07		2.6		2.6	2.6	
D-1 GG	171.0	0.13		22.2		22.2	15.3	6.9
D-1 HH	161.0	0.35		56.4		56.4	48.3	8.1
D-1 II	226.0	<0.03		6.0		6.0	6.0	
D-1 JJ	493.0	0.10		49.3		49.3	34.9	14.4
D-1 KK	258.0	<0.02		5.0		5.0	5.0	
D-1 LL	398.0	0.15		59.7		59.7	23.8	35.9
D-1 MM	16.8	<0.04		0.6		0.6	0.6	
D-1 NN	73.0	<0.05		3.4		3.4	3.4	
D-1 OO	134.0	0.10		13.4		13.4	11.4	2.0
D-1 PP	116.0	0.20		23.2		23.2	18.4	4.8
D-1 QQ	80.0	<0.01		0.5		0.5	0.5	
D-1 RR	115.0	<0.07		7.6		7.6	7.6	
D-1 SS	103.0	<0.06		5.3		5.3	5.3	
D-1 TT	102.0	<0.03		3.0		3.0	3.0	
D-1 UU	244.0	0.20		48.8		48.8	28.2	20.6
D-1 VV	247.0	<0.02		4.9		4.9	4.9	
D-1 WW	361.0	0.20		72.2		72.2	54.2	18.0
D-1 XX	275.0	<0.03		6.6		6.6	6.6	
D-1 YY	240.0	0.10		24.0		24.0	21.0	3.0
D-1 ZZ	190.0	0.35		66.6		66.6	18.9	47.7
D-1 AAA	206.0	0.25		51.5		51.5	36.6	14.9
D-1 BBB	118.0	<0.01		1.0		1.0	1.0	
D-1 CCC	96.8	<0.09		8.0		8.0	8.0	
D-1 DDD	91.8	<0.03		2.6		2.6	2.6	
D-1 EEE	132.0	0.15		19.8		19.8	9.3	10.5
D-1 FFF	111.0	0.05		5.6		5.6	2.1	3.5
D-1 GGG	150.0	<0.08		11.1		11.1	11.1	
D-1 HHH	34.3	0.25		8.6		8.6	6.7	1.9
D-1 III	96.9	0.15		14.5		14.5	3.3	11.2
D-1 JJJ	33.0	<0.07		2.0		2.0	2.0	
D-1 KKK	345.0	<0.04		12.4		12.4	12.4	
D-1 LLL	191.0	0.05		9.6		9.6	6.7	2.9
D-1 MMM	102.0	0.20		20.4		20.4	6.3	14.1
FIELD TOTAL	14 317.1			1 643.9		1 643.9	1 287.3	356.6
TEEPEE 074-04W6								
CHARLIE LAKE A	74.9	0.15		11.2		11.2	7.8	3.4
FIELD TOTAL	74.9			11.2		11.2	7.8	3.4
THORSBY 049-01W5								
GLAUCONITIC A TOTAL	4 157.0			316.0	180.0	496.0	286.5	209.5
PRIMARY AREA	557.0	0.05		27.9		27.9		
WATER FLOOD AREA	3 600.0	0.08	0.05	288.0	180.0	468.0		
GLAUCONITIC B	500.0	0.10		50.0		50.0	47.9	2.1
GLAUCONITIC C	173.0	0.05		8.7		8.7	0.7	8.0
GLAUCONITIC G	210.0	<0.01		1.2		1.2	1.2	
GLAUCONITIC K	942.0	0.05		47.1		47.1	14.4	32.7
OSTRACOD A	78.7	<0.01		0.2		0.2	0.2	
FIELD TOTAL	6 060.7			423.2	180.0	603.2	350.9	252.3
THREE HILLS CREEK 035-25W4								
VIKING B	105.0	0.20		21.0		21.0	15.7	5.3
VIKING G	29.4	0.10		2.9		2.9	1.2	1.7
VIKING J	199.0	0.15		29.9		29.9	7.7	22.2
VIKING K	91.6	0.20		18.3		18.3	3.1	15.2
VIKING L	60.7	0.15		9.1		9.1	0.4	8.7
VIKING M	302.0	0.20		60.4		60.4	5.7	54.7
GLAUCONITIC D	48.3	0.15		7.2		7.2	0.4	6.8

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
64	30.70	0.010	0.50	0.81	77	843	59	17 840	-1 209.7	1 783.3	1985	86 03 - ABAND 87 08
32	21.90	0.045	0.22	0.83	62	843	60	16 798	-1 191.4	1 776.4	1986	94 11 - GPP
16	100.10	0.050	0.24	0.81	77	847	60	17 288	-1 253.0	1 824.8	1987	90 12 - ABAND 90 10
20	54.30	0.060	0.28	0.83	62	844	60	17 392	-1 220.1	1 796.6	1987	93 12 - GPP
32	53.90	0.040	0.19	0.81	77	858	59	17 308	-1 236.7	1 813.3	1987	92 09 - GPP
32	44.10	0.041	0.12	0.83	62	815	60	18 472	-1 193.7	1 771.5	1987	94 11 - GPP
16	8.73	0.040	0.31	0.86	62	845	60	17 273	-1 167.9	1 742.2	1987	90 12 - ABAND 89 09
16	33.60	0.040	0.18	0.81	77	859	55	18 735	-1 214.2	1 807.1	1988	95 12 - GPP
16	12.65	0.030	0.24	0.86	77	859	60	18 323	-1 180.9	1 751.5	1985	94 11 - GPP
32	15.30	0.050	0.16	0.83	62	845	60	16 643	-1 156.8	1 732.2	1989	93 12 - GPP
32	24.90	0.030	0.19	0.83	62	833	60	17 212	-1 210.5	1 782.1	1989	90 12 - GPP
16	23.00	0.090	0.18	0.83	62	845	60	19 582	-1 282.9	1 854.5	1989	94 11 - GPP
16	89.40	0.050	0.17	0.83	62	845	60	16 850	-1 201.8	1 782.7	1989	93 12 - GPP
16	28.20	0.080	0.14	0.83	62	845	60	18 789	-1 220.9	1 801.9	1989	92 12 - ABAND 92 01
16	92.70	0.040	0.19	0.83	62	845	60	17 822	-1 221.5	1 799.8	1989	90 12 - GPP
16	6.90	0.023	0.20	0.83	62	833	60	18 347	-1 223.2	1 808.5	1989	90 04 - ABAND 90 07
32	6.20	0.060	0.26	0.83	62	845	60	18 032	-1 153.9	1 724.3	1989	92 10 - ABAND 92 08
16	32.40	0.040	0.25	0.86	77	859	60	17 855	-1 196.2	1 764.6	1988	90 12 - GPP
64	7.80	0.040	0.30	0.83	62	845	60	18 319	-1 215.4	1 796.1	1990	94 11 - GPP
16	13.80	0.059	0.26	0.83	62	849	61	17 382	-1 246.4	1 838.1	1990	94 11 - GPP
32	51.30	0.012	0.30	0.83	62	845	60	17 891	-1 197.5	1 775.4	1990	94 11 - GPP
32	21.90	0.025	0.32	0.86	55	829	57	19 113	-1 248.1	1 829.6	1990	94 11 - GPP
32	34.70	0.014	0.24	0.86	55	829	57	18 723	-1 220.0	1 794.5	1990	93 04 - ABAND 93 01
64	61.60	0.010	0.28	0.86	55	829	57	18 464	-1 234.1	1 811.0	1990	93 12 - GPP
16	44.90	0.050	0.20	0.86	55	829	57	17 542	-1 196.7	1 774.6	1990	94 11 - GPP
32	40.80	0.045	0.26	0.83	62	845	60	17 421	-1 212.7	1 799.7	1988	91 02
32	22.10	0.060	0.22	0.83	62	845	60	16 074	-1 212.6	1 790.8	1990	94 11
16	46.80	0.046	0.16	0.83	62	845	60	17 534	-1 210.7	1 789.8	1990	93 12 - GPP
32	20.10	0.050	0.27	0.81	77	858	60	17 133	-1 210.0	1 786.3	1991	91 05
64	16.80	0.030	0.23	0.83	62	845	60	16 427	-1 174.5	1 751.4	1991	93 12 - GPP
32	32.10	0.020	0.31	0.83	62	848	61	18 737	-1 232.2	1 811.0	1991	92 03 - ABAND 91 09
16	18.00	0.050	0.19	0.83	62	848	61	17 252	-1 172.6	1 751.8	1990	94 11 - GPP
32	12.00	0.040	0.28	0.83	62	848	61	17 668	-1 174.1	1 750.9	1991	94 11
32	15.10	0.040	0.18	0.83	62	845	60	17 054	-1 170.3	1 741.5	1991	92 07 - GPP
16	14.10	0.070	0.18	0.86	55	829	57	18 656	-1 230.8	1 800.0	1991	95 12 - GPP
32	18.90	0.040	0.28	0.86	55	829	57	17 313	-1 260.4	1 838.2	1991	94 11
32	5.20	0.040	0.40	0.86	55	829	57	17 216	-1 216.2	1 795.0	1991	95 12 - GPP
32	9.60	0.050	0.24	0.83	62	845	60	19 083	-1 241.5	1 812.2	1991	95 12 - GPP
32	10.00	0.020	0.40	0.86	55	829	57	17 102	-1 199.7	1 780.0	1991	94 11 - GPP
32	45.00	0.040	0.26	0.81	77	859	60	19 018	-1 218.4	1 792.2	1983	92 07 - ABAND 90 10
16	24.20	0.090	0.34	0.83	62	854	60	16 464	-1 177.0	1 749.5	1985	92 12 - GPP
32	12.50	0.040	0.23	0.83	62	845	60	18 183	-1 204.9	1 781.7	1992	92 11 - GPP
64	1.24	0.185	0.40	0.85	68	844	49	14 975	-932.3	1 664.4	1987	91 12 - GPP
486					86	849	54	12 292	-728.2	1 491.8	1979	95 06
112	6.25	0.130	0.28	0.85								
374	12.10	0.130	0.28	0.85								- GPP
64	6.79	0.180	0.17	0.77	66	867	63	12 322	-702.3	1 451.2	1973	88 03 - GPP
32	7.24	0.148	0.29	0.71	110	868	60	12 439	-749.8	1 534.7	1979	94 01
16	12.90	0.133	0.15	0.90	95	866	62	11 738	-633.2	1 360.3	1985	92 12 - ABAND 95 06
261	4.74	0.140	0.36	0.85	62	861	61	11 632	-693.4	1 431.0	1981	94 12 - GPP
64	1.54	0.152	0.30	0.75	110	866	53	12 236	-740.9	1 511.0	1981	87 12 - ABAND 90 08
192	1.13	0.100	0.43	0.85	67	822	56	8 411	-641.9	1 590.7	1987	91 01 - GPP
32	1.20	0.170	0.43	0.79	70	818	61	7 848	-661.4	1 620.3	1994	95 02 - GPP
128	2.70	0.130	0.46	0.82	66	832	51	8 807	-579.8	1 497.5	1994	95 10 - GPP
64	2.00	0.130	0.32	0.81	67	821	56	6 101	-622.2	1 627.0	1994	95 01
16	6.20	0.120	0.37	0.81	67	821	56		-663.3	1 635.9	1993	95 07
64	5.70	0.130	0.25	0.85	67	821	56		-647.1	1 611.8	1994	95 08
16	4.20	0.140	0.35	0.79	78	877	59	11 404	-782.8	1 706.4	1994	94 10

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	10^3m^3	10^3m^3
THREE HILLS CREEK 035-25W4 (CONTINUED)								
ELLERSLIE H	89.5	0.15		13.4		13.4	0.8	12.6
PEKISKO	65.0	0.05		3.3		3.3	2.6	0.7
PEKISKO B	752.0	0.10		75.2		75.2	43.5	31.7
D-2 A	82.1	<0.09		6.9		6.9	6.9	
D-2 B	263.0	0.05		13.2		13.2	8.4	4.8
D-2 C	308.0	0.15		46.2		46.2	46.1	0.1
D-2 D	198.0	0.05		9.9		9.9	6.9	3.0
D-3 A	193.0	<0.01		0.7		0.7	0.7	
D-3 B	112.0	<0.02		1.3		1.3	1.3	
D-3 C	133.0	<0.02		1.5		1.5	1.5	
FIELD TOTAL	3 031.6			320.4		320.4	152.9	167.5
TINDASTOLL 036-01W5								
BELLY RIVER A	2 798.0	0.07		196.0		196.0	156.3	39.7
BELLY RIVER B	120.0	0.03		3.6		3.6	3.2	0.4
BELLY RIVER C	248.0	<0.01		0.1		0.1	0.1	
BELLY RIVER E	275.0	<0.01		0.1		0.1	0.1	
BELLY RIVER F	442.0	0.02		8.8		8.8	1.2	7.6
BELLY RIVER G	87.4	<0.01		0.1		0.1	0.1	
VIKING A	58.2	0.15		8.7		8.7	5.3	3.4
VIKING B & LOWER MANNVILLE B	149.0	0.05		7.5		7.5	1.3	6.2
LOWER MANNVILLE A	122.0	<0.01		0.4		0.4	0.4	
PEKISKO A	114.0	0.03		3.4		3.4	2.5	0.9
FIELD TOTAL	4 413.6			228.7		228.7	170.5	58.2
TOMAHAWK 052-05W5								
CARDIUM A	47.6	0.25		11.9		11.9	6.4	5.5
OSTRACOD A	586.0	0.20		117.0		117.0	67.8	49.2
OSTRACOD B	218.0	0.15		32.7		32.7	22.1	10.6
OSTRACOD C	504.0	0.15		75.6		75.6	41.6	34.0
OSTRACOD F	491.0	0.15		73.7		73.7	23.9	49.8
OSTRACOD I	191.0	0.10		19.1		19.1	1.8	17.3
OSTRACOD K	167.0	0.15		25.1		25.1	10.0	15.1
OSTRACOD D & E	566.0	0.10		56.6		56.6	43.0	13.6
NORDEGG A	1 250.0	0.05		62.5		62.5	30.7	31.8
NORDEGG B, BANFF B & C	3 383.0	0.03		101.0		101.0	61.8	39.2
NORDEGG C & BANFF D	374.0	0.10		37.4		37.4	19.8	17.6
BANFF A	150.0	<0.01		0.1		0.1	0.1	
BANFF E	28.5	<0.03		0.6		0.6	0.6	
FIELD TOTAL *	7 956.1			613.3		613.3	329.6	283.7
TONY CREEK NORTH 064-21W5								
VIKING A	105.0	<0.01		0.4		0.4	0.4	
GETHING C	265.0	<0.03		5.6		5.6	5.6	
FIELD TOTAL	370.0			6.0		6.0	6.0	
TRAVERS 013-21W4								
BOW ISLAND A	131.0	<0.01		1.1		1.1	1.1	
BOW ISLAND B	101.0	0.10		10.1		10.1	1.8	8.3
FIELD TOTAL	232.0			11.2		11.2	2.9	8.3
TROCHU 033-22W4								
BASAL QUARTZ A	922.0	0.05		46.1		46.1	34.0	12.1
BASAL QUARTZ B	762.0	0.03		22.9		22.9	12.4	10.5
BASAL QUARTZ D	71.4	<0.01		0.6		0.6	0.6	
FIELD TOTAL	1 755.4			69.6		69.6	47.0	22.6
TROUT 090-03W5								
KEG RIVER A	2 401.0	0.25		600.0		600.0	361.5	238.5
KEG RIVER C	815.0	0.25		204.0		204.0	141.3	62.7
KEG RIVER D	70.7	<0.01		0.4		0.4	0.4	
KEG RIVER F	80.8	<0.01		0.1		0.1		0.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	8.00	0.140	0.36	0.78	91	879	70			1 811.5	1994	95 11
64	5.58	0.037	0.40	0.82	71	860	66	11 355	-844.5	1 773.3	1953	94 12 - GPP
256	7.76	0.060	0.24	0.83	63	774	64	11 631	-881.2	1 856.3	1984	88 04 - GPP
64	4.70	0.050	0.22	0.70	130	841	65	17 233	-1 169.8	2 150.5	1984	95 05 - ABAND 94 12
128	6.52	0.060	0.28	0.73	141	826	64	15 422	-1 081.7	1 972.6	1978	84 12 - GPP
192	6.19	0.050	0.30	0.74	158	828	77	18 192	-1 092.1	2 008.3	1961	81 12 - GPP
64	10.90	0.058	0.30	0.70	130	815	69	18 250	-1 100.9	2 061.4	1985	89 12 - GPP
64	9.50	0.080	0.25	0.53	291	763	62	17 199	-1 277.0	2 233.5	1980	88 12
64	4.00	0.080	0.17	0.66	181	808	21	18 442	-1 130.4	2 090.9	1985	86 05 - ABAND 87 02
64	4.50	0.080	0.23	0.75	146	819	68	17 005	-1 269.5	2 236.8	1980	90 12 - ABAND 88 07
904	3.50	0.150	0.33	0.88	50	827	40	6 062	-252.4	1 177.2	1980	94 12 - GPP
16	9.80	0.150	0.42	0.88	52	865	35	5 526	-273.0	1 184.3	1981	92 12 - GPP
64	3.70	0.170	0.30	0.88	36	876	43	6 154	-261.3	1 197.2	1983	83 07 - ABAND 83 05
64	4.10	0.170	0.30	0.88	36	815	43	5 166	-235.7	1 160.0	1983	83 07 - ABAND 83 09
64	10.20	0.140	0.45	0.88	36	815	43	5 686	-282.2	1 191.2	1983	89 12 - GPP
64	2.30	0.150	0.55	0.88	36	815	43	6 211	-266.8	1 179.1	1988	89 02 - ABAND 89 06
64	0.80	0.220	0.37	0.82	68	844	64	14 347	-818.8	1 767.6	1987	88 12 - GPP
64	3.40	0.110	0.19	0.77	85	851	74	15 433	-1 000.8	1 910.5	1988	88 12
16	13.00	0.120	0.30	0.70	155	897	70	15 849	-1 059.7	1 997.8	1981	92 11 - ABAND 82 09
32	5.20	0.110	0.20	0.78	85	890	70	15 299	-1 098.8	2 039.1	1982	92 12
64	1.00	0.100	0.20	0.93	28	874	38	14 815	-384.7	1 170.5	1994	95 12 - GPP
467	1.84	0.130	0.31	0.76	115	882	61	15 610	-901.3	1 731.1	1987	92 05 - GPP
64	3.30	0.140	0.17	0.89	91	834	65	15 667	-877.5	1 695.8	1989	89 10 - GPP
128	3.91	0.160	0.16	0.75	50	909	50	15 082	-861.2	1 666.2	1989	91 08 - GPP
64	5.20	0.210	0.10	0.78	73	875	68	15 029	-864.7	1 642.6	1990	90 12 - GPP
64	4.52	0.140	0.37	0.75	115	839	61	14 848	-864.4	1 682.4	1990	91 05 - GPP
128	1.24	0.160	0.19	0.81	86	867	58	15 707	-900.3	1 735.8	1993	93 12
128	5.12	0.160	0.29	0.76	115	868	61	15 480	-886.1	1 710.8	1988	93 10 - GPP
277	4.93	0.180	0.34	0.77	115	887	53	15 194	-843.6	1 652.0	1981	87 12 - GPP
500	7.20	0.165	0.33	0.85	40	945	51	15 196	-823.5	1 585.3	1984	94 12 - GPP
48	6.17	0.190	0.20	0.83	60	950	51	12 109	-797.8	1 536.3	1986	88 04 - GPP
64	5.00	0.090	0.40	0.87	100	885	50	15 888	-822.5	1 620.6	1985	86 01 - ABAND 87 05
16	1.69	0.200	0.38	0.85	54	950	52	16 070	-835.6	1 656.7	1987	94 01 - ABAND 93 09
16	10.00	0.130	0.40	0.84	70	844	47	10 874	-771.8	1 577.5	1984	92 10
64	6.16	0.120	0.30	0.80	74	887	82	14 841	-1 106.1	1 880.3	1977	94 11 - ABAND 93 08
64	1.80	0.160	0.20	0.89	70	882	32	7 456	-122.0	1 057.4	1977	87 12 - ABAND 88 10
64	1.20	0.190	0.22	0.89	46	876	32	5 360	-109.6	1 023.4	1991	92 05 - GPP
64	15.41	0.200	0.45	0.85	60	873	52	8 991	-626.7	1 489.6	1969	78 12 - GPP
128	6.83	0.180	0.43	0.85	52	873	49	8 916	-640.2	1 520.0	1982	85 12 - GPP
32	2.90	0.170	0.48	0.87	42	887	70	8 965	-621.5	1 494.5	1990	94 11 - ABAND 94 04
1 586	2.74	0.090	0.34	0.93	23	835	39	13 430	-673.0	1 368.7	1984	94 07 - GPP
431	3.97	0.080	0.36	0.93	38	834	39	13 932	-687.8	1 462.3	1985	93 10 - GPP
64	3.04	0.071	0.45	0.93	38	827	39	13 875	-684.7	1 443.6	1985	89 12 - ABAND 90 06
64	2.42	0.092	0.39	0.93	23	832	39	12 877	-663.8	1 291.8	1986	89 12

TABLE 2-6

FIELD POOL	1	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7	8
	INITIAL VOLUME IN PLACE 10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	CUMULATIVE PRODUCTION 10^3m^3	REMAINING ESTABLISHED RESERVES 10^3m^3
TROUT 090-03W5 (CONTINUED)								
KEG RIVER G	121.0	0.06		7.3		7.3	3.1	4.2
KEG RIVER H	132.0	<0.01		0.1		0.1	0.1	
KEG RIVER J	180.0	0.45		81.0		81.0	62.4	18.6
KEG RIVER K	566.0	0.35		198.0		198.0	114.2	83.8
KEG RIVER N	2 019.0	0.25		505.0		505.0	327.8	177.2
KEG RIVER O	54.4	<0.10		5.0		5.0	5.0	
KEG RIVER P	1 589.0	0.20		318.0		318.0	240.8	77.2
KEG RIVER R	47.9	<0.14		6.6		6.6	6.6	
KEG RIVER S	46.4	0.20		9.3		9.3	7.9	1.4
KEG RIVER T	34.7	<0.02		0.6		0.6	0.6	
KEG RIVER U	61.2	0.05		3.1		3.1	2.1	1.0
KEG RIVER V	34.6	<0.20		6.9		6.9	5.5	1.4
KEG RIVER W	114.0	0.30		34.2		34.2	30.9	3.3
KEG RIVER X	78.2	0.25		19.6		19.6	3.4	16.2
KEG RIVER Z	94.5	0.25		23.6		23.6	18.1	5.5
KEG RIVER AA	121.0	0.10		12.1		12.1	6.6	5.5
KEG RIVER CC	195.0	0.25		48.8		48.8	23.3	25.5
KEG RIVER DD	303.0	0.30		90.9		90.9	65.4	25.5
KEG RIVER EE	85.9	0.20		17.2		17.2	7.6	9.6
KEG RIVER FF	79.9	0.25		20.0		20.0	14.4	5.6
KEG RIVER GG	40.2	0.15		6.0		6.0	0.9	5.1
KEG RIVER HH	180.0	0.25		45.0		45.0	19.1	25.9
KEG RIVER II	82.0	0.10		8.2		8.2	2.4	5.8
KEG RIVER JJ	72.1	0.20		14.4		14.4	0.4	14.0
KEG RIVER KK	34.8	0.10		3.5		3.5	0.4	3.1
KEG RIVER LL	141.0	0.25		35.3		35.3	5.5	29.8
KEG RIVER-GRANITE WASH A	1 523.0	0.13		198.0		198.0	178.4	19.6
KEG RIVER-GRANITE WASH B	1 470.0	0.35		515.0		515.0	411.2	103.8
FIELD TOTAL	12 868.3			3 037.2		3 037.2	2 067.3	969.9
TURIN 010-18W4								
FISH SCALE B	99.4	0.03		3.0		3.0	1.4	1.6
UPPER MANNVILLE B	386.0	0.10		38.6		38.6	16.4	22.2
UPPER MANNVILLE C	2 060.0	0.35		721.0		721.0	539.0	182.0
UPPER MANNVILLE H TOTAL	2 601.0			650.0	234.0	884.0	627.9	256.1
PRIMARY AREA	201.0	0.25		50.3		50.3		
WATER FLOOD AREA	2 400.0	0.25	0.10	600.0	234.0	834.0		
UPPER MANNVILLE I	29.9	0.02		0.6		0.6	0.6	
UPPER MANNVILLE J	1 110.0	0.10		111.0		111.0	99.1	11.9
UPPER MANNVILLE L	51.5	0.10		5.2		5.2	4.2	1.0
UPPER MANNVILLE N	533.0	0.20		107.0		107.0	78.0	29.0
UPPER MANNVILLE P	261.0	0.15		39.2		39.2	14.2	25.0
UPPER MANNVILLE Q	91.1	0.10		9.1		9.1	2.3	6.8
UPPER MANNVILLE R	84.2	0.15		12.6		12.6	10.6	2.0
UPPER MANNVILLE T	153.0	0.15		23.0		23.0	10.0	13.0
LOWER MANNVILLE B	198.0	0.02		4.0		4.0	3.3	0.7
LOWER MANNVILLE E	2 039.0	0.17		347.0		347.0	298.7	48.3
LOWER MANNVILLE G	72.8	<0.05		3.1		3.1	3.1	
LOWER MANNVILLE H	731.0	0.02		14.6		14.6	9.9	4.7
LOWER MANNVILLE L	1 670.0	0.15		250.0		250.0	247.2	2.8
LOWER MANNVILLE M	218.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE N	81.3	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE O	92.6	0.05		4.6		4.6	0.7	3.9
LOWER MANNVILLE P	96.3	0.15		14.4		14.4	2.3	12.1
LOWER MANNVILLE V	483.0	0.10		48.3		48.3	21.9	26.4
LOWER MANNVILLE X	113.0	0.15		17.0		17.0	11.4	5.6
LOWER MANNVILLE BB	96.8	<0.01		0.8		0.8	0.8	
LOWER MANNVILLE CC	799.0	0.10		79.9		79.9	54.6	25.3
LOWER MANNVILLE DD	224.0	0.10		22.4		22.4	22.3	0.1
LOWER MANNVILLE HH	89.2	0.10		8.9		8.9	2.6	6.3
LOWER MANNVILLE II TOTAL	1 542.0			207.0	105.0	312.0	202.9	109.1
PRIMARY AREA	492.0	0.10		49.2		49.2		
WATER FLOOD AREA	1 050.0	0.15	0.10	158.0	105.0	263.0		
LOWER MANNVILLE KK	70.2	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE LL	348.0	0.10		34.8		34.8	12.1	22.7
LOWER MANNVILLE OO	48.4	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
50	4.25	0.090	0.32	0.93	23	847	39	13 959	-696.8	1 484.5	1986	93 09 - GPP
64	3.10	0.115	0.38	0.93	23	843	39	13 691	-683.5	1 427.0	1985	88 12 - ABAND 90 06
64	6.55	0.066	0.30	0.93	23	835	39	14 019	-703.4	1 485.4	1987	95 12 - GPP
128	7.05	0.095	0.29	0.93	23	830	39	13 957	-699.7	1 431.4	1987	87 09 - GPP
384	8.78	0.087	0.26	0.93	23	835	39	14 007	-706.7	1 456.1	1986	88 12
16	8.26	0.079	0.44	0.93	23	842	39	13 932	-701.1	1 447.2	1987	94 11 - GPP
512	4.88	0.090	0.24	0.93	23	830	39	14 269	-726.5	1 466.6	1987	94 12
16	4.50	0.110	0.35	0.93	23	830	39	14 422	-743.4	1 481.4	1987	94 11 - GPP
32	3.95	0.068	0.42	0.93	23	820	39	14 112	-712.0	1 455.0	1987	94 11 - GPP
16	4.50	0.081	0.36	0.93	23	823	39	14 064	-711.4	1 447.4	1987	94 11 - GPP
16	6.30	0.096	0.32	0.93	23	835	39	14 020	-708.0	1 457.7	1987	94 11 - GPP
32	3.60	0.049	0.34	0.93	23	823	39	13 200	-701.0	1 488.2	1987	94 11 - GPP
32	8.40	0.060	0.24	0.93	23	823	39	13 722	-694.3	1 458.4	1987	94 11 - GPP
64	3.10	0.080	0.47	0.93	23	840	39	13 280	-672.0	1 425.6	1986	94 01 - GPP
32	5.19	0.090	0.32	0.93	23	835	39	13 061	-730.1	1 468.0	1989	94 11 - GPP
32	9.60	0.070	0.38	0.91	32	824	39	14 993	-730.9	1 467.9	1990	93 12 - GPP
32	6.30	0.140	0.25	0.92	25	825	39	11 663	-708.3	1 457.8	1991	94 11 - GPP
184	3.25	0.080	0.32	0.93	23	835	39	13 571	-745.1	1 463.5	1991	94 04 - GPP
32	7.50	0.070	0.45	0.93	23	835	39	11 125	-693.8	1 469.2	1991	94 11 - GPP
32	5.50	0.080	0.39	0.93	23	830	39	11 093	-689.7	1 470.8	1992	95 12 - GPP
32	2.60	0.080	0.35	0.93	23	835	39	13 954	-699.2	1 443.2	1985	93 05 - GPP
32	9.60	0.090	0.30	0.93	23	835	39	10 807	-714.9	1 478.7	1993	94 12 - GPP
32	5.30	0.080	0.35	0.93	23	835	39	13 444	-671.2	1 366.0	1993	94 11 - GPP
32	3.50	0.100	0.30	0.92	26	821	41	10 843	-723.5	1 489.0	1993	94 01 - GPP
16	6.00	0.060	0.35	0.93	23	835	39	11 855	-701.2	1 417.4	1993	94 11 - GPP
128	4.20	0.060	0.53	0.93	23	835	39	10 497	-724.9	1 464.7	1993	95 06 - GPP
256	14.00	0.070	0.34	0.92	23	831	39	14 790	-711.4	1 490.1	1987	92 12 - GPP
515	5.93	0.075	0.31	0.93	23	834	39	13 810	-688.4	1 463.6	1986	88 10 - GPP
65	1.22	0.220	0.40	0.95	20	881	27	4 398	136.8	684.6	1975	76 02 - GPP
128	2.71	0.190	0.31	0.85	63	904	31	11 469	-212.4	1 079.3	1973	89 08 - GPP
280	4.62	0.240	0.21	0.84	72	881	32	11 305	-195.8	996.1	1974	92 08
432					68	869	31	11 315	-199.2	1 010.9	1980	94 08
32	6.54	0.180	0.38	0.86								
400	5.37	0.200	0.35	0.86								- GPP
16	2.50	0.150	0.42	0.86	70	869	31	10 850	-187.6	987.0	1983	92 12 - GPP
160	8.84	0.160	0.43	0.86	68	831	31	10 858	-186.6	975.8	1982	92 03 - GPP
64	0.90	0.160	0.35	0.86	68	831	31	10 857	-193.6	1 023.0	1983	83 04 - GPP
128	4.14	0.190	0.37	0.84	72	866	32	10 886	-230.6	1 096.4	1979	94 12 - GPP
16	13.53	0.200	0.30	0.86	68	832	31	9 872	-217.9	1 077.1	1992	93 01 - GPP
16	4.60	0.200	0.28	0.86	68	832	31	9 639	-226.7	1 087.7	1992	92 09
32	1.50	0.240	0.15	0.86	68	832	31	9 803	-207.9	1 066.3	1992	93 12 - GPP
16	7.70	0.200	0.26	0.84	72	866	32	9 015	-231.3	1 103.7	1993	94 05 - GPP
100	1.80	0.190	0.32	0.85	62	881	36	10 871	-222.2	1 069.5	1961	92 12
394	4.50	0.190	0.32	0.89	65	887	32	12 160	-231.0	1 096.7	1973	94 12 - GPP
64	1.52	0.160	0.45	0.85	33	876	66	12 195	-226.8	1 072.1	1961	82 12
192	3.15	0.210	0.33	0.86	85	881	38	11 034	-215.7	1 053.1	1974	89 11 - GPP
429	3.70	0.180	0.35	0.90	38	893	32	11 339	-191.0	990.1	1974	85 09 - GPP
65	3.96	0.180	0.50	0.94	25	940	32	10 605	-206.4	1 025.7	1974	82 12
32	2.44	0.180	0.35	0.89	53	887	32	11 226	-208.8	1 008.6	1975	78 07
64	2.16	0.120	0.35	0.86	59	898	34	11 332	-214.0	1 047.0	1976	79 02 - GPP
64	1.76	0.150	0.40	0.95	21	930	33	11 374	-211.1	1 036.5	1977	95 04
256	1.98	0.160	0.30	0.85	110	880	37	11 793	-238.3	1 102.6	1979	83 12 - GPP
155	0.75	0.150	0.28	0.90	38	889	32	11 206	-204.0	1 011.3	1981	88 12 - GPP
16	3.70	0.210	0.18	0.95	20	956	33	11 016	-209.0	1 000.2	1981	93 03 - ABAND 92 07
456	1.32	0.218	0.30	0.87	60	871	31	11 276	-217.6	1 013.4	1980	85 07 - GPP
121	1.50	0.200	0.30	0.88	45	866	49	11 322	-224.8	1 020.4	1980	85 12 - GPP
64	1.50	0.180	0.40	0.86	62	887	32	11 417	-212.2	1 052.2	1974	83 06 - GPP
473					87	887	35	11 689	-228.0	1 064.0	1973	95 12
200	2.58	0.190	0.38	0.81								
273	4.03	0.190	0.38	0.81								- GPP
64	1.70	0.150	0.50	0.86	62	887	32	10 608	-213.0	1 058.5	1983	89 12 - ABAND 90 02
64	5.40	0.180	0.31	0.81	86	817	35	11 608	-223.8	1 073.2	1983	84 07 - GPP
32	2.00	0.120	0.30	0.90	38	892	32	11 181	-203.5	1 007.5	1984	84 11 - ABAND 87 05

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	10^3m^3	10^3m^3
TURIN 010-18W4 (CONTINUED)								
LOWER MANNVILLE PP	57.4	0.10		5.7		5.7	3.9	1.8
LOWER MANNVILLE OO	257.0	0.10		25.7		25.7	0.7	25.0
LOWER MANNVILLE RR	57.0	0.15		8.6		8.6	7.7	0.9
LOWER MANNVILLE SS	86.5	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE TT	470.0	0.15		70.5		70.5	52.9	17.6
LOWER MANNVILLE EE,FF & GG	667.0	0.20		133.0		133.0	116.9	16.1
LOWER MANNVILLE NN & III	138.0	0.10		13.8		13.8	6.2	7.6
LOWER MANNVILLE AAA	133.0	0.13		17.2		17.2	13.3	3.9
LOWER MANNVILLE BBB	738.0	0.20		148.0		148.0	113.3	34.7
LOWER MANNVILLE CCC	102.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE FFF	198.0	0.05		9.9		9.9	8.3	1.6
LOWER MANNVILLE GGG	165.0	<0.05		6.8		6.8	6.8	
LOWER MANNVILLE KKK	89.9	0.10		9.0		9.0	5.4	3.6
LOWER MANNVILLE LLL	178.0	0.10		17.8		17.8	2.0	15.8
LOWER MANNVILLE NNN	488.0	0.10		48.8		48.8	24.4	24.4
LOWER MANNVILLE OOO	239.0	0.10		23.9		23.9	5.1	18.8
LOWER MANNVILLE UUU	343.0	0.23		78.9		78.9	66.8	12.1
LOWER MANNVILLE XXX	36.8	0.20		7.4		7.4	3.6	3.8
LOWER MANNVILLE YYY	203.0	0.07		14.2		14.2	9.3	4.9
LOWER MANNVILLE B2B	650.0	0.10		65.0		65.0	42.1	22.9
LOWER MANNVILLE C2C	26.0	0.25		6.5		6.5	4.5	2.0
LOWER MANNVILLE D2D	75.5	<0.03		2.1		2.1	2.1	
LOWER MANNVILLE E2E	52.9	0.20		10.6		10.6	6.5	4.1
LOWER MANNVILLE F2F	16.3	0.30		4.9		4.9	3.1	1.8
LOWER MANNVILLE G2G	54.7	0.30		16.4		16.4	10.7	5.7
LOWER MANNVILLE MM & SAWTOOTH A	870.0	<0.18		152.0		152.0	86.3	65.7
SAWTOOTH B	48.8	0.03		1.5		1.5	1.5	
SAWTOOTH C	120.0	0.20		24.0		24.0	18.6	5.4
LIVINGSTONE A	437.0	0.40		175.0		175.0	118.6	56.4
LIVINGSTONE B	39.8	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	23 510.3			3 876.3	339.0	4 215.3	3 040.1	1 175.2
TURNER VALLEY 020-03W5								
CARDIUM A	266.0	0.05		13.3		13.3	1.9	11.4
BLAIRMORE GG	73.2	<0.02		1.3		1.3	1.3	
BLAIRMORE HH	293.0	<0.02		3.8		3.8	3.8	
BLAIRMORE A & B	202.0	0.03		6.1		6.1	5.7	0.4
BLAIRMORE C & FF	90.7	<0.02		1.8		1.8	1.8	
RUNDLE WATER FLOOD	159 000.0	<0.14	0.02	21 760.0	3 180.0	24 940.0	23 145.1	1 794.9
RUNDLE B	355.0	0.03		10.7		10.7	4.0	6.7
RUNDLE D	262.0	<0.02		3.8		3.8	3.8	
SHALLOW	715.0	0.12		85.8		85.8	64.4	21.4
FIELD TOTAL	161 256.9			21 886.6	3 180.0	25 066.6	23 231.8	1 834.8
TWINING 031-24W4								
UPPER MANNVILLE B	143.0	<0.01		1.0		1.0	1.0	
UPPER MANNVILLE H WATER FLOOD	737.0	0.20	0.15	147.0	111.0	258.0	119.5	138.5
GLAUCONITIC A	50.4	<0.03		1.3		1.3	1.3	
GLAUCONITIC B	75.4	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE B WATER FLOOD	1 810.0	<0.07	0.15	118.0	272.0	390.0	385.4	4.6
LOWER MANNVILLE C	249.0	0.10		24.9		24.9	8.6	16.3
LOWER MANNVILLE F	100.0	0.13		13.0		13.0	11.9	1.1
LOWER MANNVILLE G	236.0	0.15		35.4		35.4	30.7	4.7
LOWER MANNVILLE H	194.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE J	295.0	0.10		29.5		29.5	25.5	4.0
LOWER MANNVILLE M	95.9	0.03		2.9		2.9	2.8	0.1
LOWER MANNVILLE N	215.0	0.10		21.5		21.5	13.5	8.0
LOWER MANNVILLE O	323.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE P	164.0	0.25		41.0		41.0	40.0	1.0
LOWER MANNVILLE Q	209.0	0.05		10.5		10.5	4.0	6.5
LOWER MANNVILLE U	140.0	0.15		21.0		21.0	17.4	3.6
LOWER MANNVILLE V	40.0	0.10		4.0		4.0	3.3	0.7
LOWER MANNVILLE Z	28.3	0.10		2.8		2.8	1.5	1.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	2.00	0.240	0.17	0.90	38	892	32	11 070	-197.1	994.6	1984	84 11 - GPP
64	2.50	0.220	0.15	0.86	62	887	32	11 278	-239.9	1 089.5	1984	85 06 - GPP
64	0.92	0.150	0.25	0.86	62	887	32	11 408	-210.9	1 010.3	1984	87 12 - GPP
32	2.00	0.190	0.21	0.90	38	892	32	11 146	-199.5	1 006.0	1985	85 08 - ABAND 86 03
161	2.77	0.180	0.35	0.90	38	893	32	11 203	-203.0	1 008.3	1969	85 09 - GPP
128	3.63	0.190	0.16	0.90	68	889	30	11 151	-208.8	1 007.9	1981	91 12 - GPP
32	2.75	0.240	0.23	0.85	86	887	35	11 150	-224.8	1 069.4	1984	95 03
64	1.96	0.190	0.38	0.90	38	892	32	11 214	-221.5	1 067.7	1982	90 12 - GPP
380	2.63	0.160	0.43	0.81	86	890	35	11 173	-218.4	1 075.0	1983	92 10 - GPP
64	1.30	0.190	0.28	0.90	38	892	37	11 845	-206.0	1 013.2	1985	92 10 - ABAND 92 08
128	2.06	0.160	0.42	0.81	86	890	35	11 776	-231.7	1 016.3	1986	89 04 - GPP
64	2.10	0.220	0.31	0.81	87	887	35	11 578	-228.8	1 081.6	1974	93 02 - ABAND 92 11
64	1.70	0.170	0.40	0.81	86	890	35	11 871	-208.7	978.8	1988	91 12 - GPP
64	2.00	0.200	0.27	0.95	17	880	29	11 617	-219.4	1 073.0	1988	88 10 - GPP
191	2.93	0.190	0.44	0.82	84	887	32	10 393	-214.3	1 017.9	1988	90 06 - GPP
64	3.50	0.200	0.35	0.82	84	887	32	10 843	-211.5	1 002.8	1988	89 03 - GPP
177	2.20	0.160	0.32	0.81	86	891	35	10 891	-231.2	1 098.3	1980	94 12 - GPP
16	2.40	0.190	0.44	0.90	38	902	32	10 635	-200.8	1 004.0	1990	91 01 - GPP
64	3.50	0.170	0.35	0.82	84	887	32	10 870	-214.4	1 066.6	1979	93 09 - GPP
222	3.46	0.180	0.42	0.81	87	887	35	10 128	-217.5	1 030.5	1985	92 05 - GPP
16	2.00	0.180	0.45	0.82	84	887	32	10 425	-230.7	1 091.1	1991	93 12 - GPP
16	4.27	0.210	0.44	0.94	19	886	43	11 668	-228.3	1 052.8	1975	93 09 - GPP
16	4.00	0.170	0.40	0.81	83	890	35	10 080	-230.8	1 089.1	1968	93 10
16	1.50	0.150	0.44	0.81	84	887	32	9 795	-228.1	1 093.1	1994	94 08 - GPP
32	1.50	0.210	0.33	0.81	84	887	32	10 169	-237.4	1 095.9	1994	95 12 - GPP
316	2.47	0.180	0.28	0.86	62	887	32	11 698	-244.2	1 095.4	1984	95 07 - GPP
16	2.90	0.220	0.45	0.87	53	875	28	10 683	-226.8	1 020.7	1990	95 07 - ABAND 94 10
32	3.00	0.210	0.30	0.85	66	875	29	11 496	-242.9	1 101.5	1993	93 07 - GPP
200	2.10	0.180	0.32	0.85	63	887	42	11 393	-225.3	1 082.1	1987	95 12 - GPP
64	3.00	0.050	0.50	0.83	83	842	29	11 861	-242.2	1 022.0	1986	91 09 - ABAND 91 01
64	6.40	0.090	0.15	0.85	50	808	77	9 789	-816.7	2 094.1	1988	89 06 - GPP
32	4.00	0.110	0.20	0.65	117	784	56		167.7	1 040.9	1945	94 10 - GPP
16	32.00	0.110	0.20	0.65	117	784	56		-35.8	1 244.3	1945	94 10 - GPP
16	16.76	0.117	0.12	0.73	83	806	52	5 321	-115.2	1 363.4	1975	93 12 - GPP
65	2.44	0.110	0.20	0.65	117	784	56	12 902	-236.5	1 522.5	1976	82 12 - GPP
6 763	47.55	0.082	0.10	0.67	148	825	60	18 509	-971.1	2 226.2	1917	94 12 - GPP
64	28.50	0.044	0.34	0.67	146	824	66	27 055	-1 856.9	3 093.6	1981	85 12 - GPP
16	44.87	0.065	0.25	0.75	112	825	71	24 851	-1 898.3	3 175.7	1969	92 11 - ABAND 86 10
					80	811	41			1 460.0	1910	68 07 - GPP
64	2.46	0.170	0.35	0.82	80	839	36	10 390	-702.2	1 577.0	1974	77 05 - ABAND 77 05
134	4.46	0.186	0.20	0.83	51	887	42	10 317	-712.5	1 591.2	1981	94 06 - GPP
32	2.50	0.150	0.50	0.84	50	895	49	10 347	-705.2	1 568.8	1981	95 11 - ABAND 95 08
64	1.80	0.140	0.45	0.85	54	895	41	10 457	-719.3	1 620.0	1973	82 08 - GPP
1 373	1.67	0.137	0.28	0.80	79	876	52	11 372	-705.2	1 581.4	1960	93 12 - GPP
65	3.33	0.180	0.22	0.82	53	887	59	10 689	-702.2	1 586.7	1970	77 11 - GPP
125	1.03	0.150	0.35	0.80	85	869	57	11 292	-745.8	1 630.6	1977	93 12 - GPP
64	4.00	0.150	0.25	0.82	78	886	53	11 624	-718.2	1 597.4	1980	91 01 - GPP
64	2.40	0.220	0.30	0.82	78	875	50	11 248	-739.7	1 626.7	1973	83 12 - ABAND 90 08
128	3.11	0.140	0.34	0.80	80	873	50	10 687	-701.9	1 538.2	1965	85 12 - GPP
64	1.53	0.170	0.28	0.80	79	876	52	11 815	-708.5	1 537.6	1977	87 07 - GPP
64	2.80	0.200	0.25	0.80	74	883	50	9 790	-708.8	1 585.2	1980	81 08 - GPP
64	5.00	0.180	0.30	0.80	51	887	42	11 097	-732.7	1 624.5	1982	88 11
64	2.15	0.200	0.30	0.85	66	865	61	9 641	-672.4	1 506.4	1961	95 12 - GPP
64	5.50	0.120	0.43	0.87	47	863	62	9 679	-681.0	1 515.2	1983	90 04 - GPP
70	2.30	0.130	0.23	0.87	74	875	50	10 816	-712.9	1 587.9	1987	90 10
32	1.38	0.150	0.27	0.83	74	875	50	10 821	-697.6	1 575.7	1987	89 10
16	1.86	0.150	0.28	0.88	42	904	70	10 166	-689.4	1 550.5	1977	95 12 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	$10^3 m^3$	frac	frac	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$
TWINING 031-24W4 (CONTINUED)								
RUNDLE E	117.0	<0.02		1.4		1.4	1.4	
RUNDLE F	91.3	<0.01		0.3		0.3	0.3	
RUNDLE G	118.0	<0.01		0.2		0.2	0.2	
RUNDLE H	160.0	<0.01		0.1		0.1	0.1	
RUNDLE I	158.0	0.05		7.9		7.9	0.1	7.8
RUNDLE J	40.2	<0.01		0.1		0.1	0.1	
RUNDLE M	226.0	<0.01		1.3		1.3	1.3	
LOWER MANNVILLE A & RUNDLE A	144 800.0	0.05		7 240.0		7 240.0	5 540.6	1 699.4
FIELD TOTAL	150 815.5			7 726.0	383.0	8 109.0	6 211.4	1 897.6
UTIKUMA LAKE 081-09W5								
SLAVE POINT A	197.0	0.10		19.7		19.7	10.8	8.9
SLAVE POINT B	67.1	<0.02		1.0		1.0	1.0	
SLAVE POINT C	128.0	<0.02		2.4		2.4	2.4	
SLAVE POINT D	184.0	0.05		9.2		9.2	3.9	5.3
SLAVE POINT E	106.0	0.25		26.5		26.5	6.2	20.3
SLAVE POINT F	105.0	<0.01		0.1		0.1	0.1	
SLAVE POINT G	55.5	<0.02		0.9		0.9	0.9	
SLAVE POINT H	214.0	0.15		32.1		32.1	29.8	2.3
SLAVE POINT I	73.6	0.20		14.7		14.7	6.7	8.0
SLAVE POINT J	223.0	0.05		11.2		11.2	8.1	3.1
GILWOOD D TOTAL	1 062.0			208.0	36.0	244.0	188.3	55.7
PRIMARY AREA	662.0	0.23		152.0		152.0		
WATER FLOOD AREA	400.0	<0.15	0.09	56.4	36.0	92.4		
GILWOOD E	84.3	<0.01		0.6		0.6	0.6	
KEG RIVER SAND A TOTAL	20 000.0			9 149.0	51.4	9 200.0	7 982.1	1 217.9
PRIMARY AREA	19 490.0	<0.47		9 046.0		9 046.0		
WATER FLOOD AREA	514.0	0.20	0.10	103.0	51.4	154.0		
KEG RIVER SAND H	256.0	0.35		89.6		89.6	70.0	19.6
KEG RIVER SAND I	995.0	0.40		398.0		398.0	329.8	68.2
KEG RIVER SAND M	1 520.0	0.25		380.0		380.0	305.0	75.0
KEG RIVER SAND N	5 525.0	0.45		2 486.0		2 486.0	2 047.2	438.8
KEG RIVER SAND O	220.0	0.10		22.0		22.0	20.2	1.8
KEG RIVER SAND P	296.0	<0.05		12.8		12.8	12.8	
KEG RIVER SAND R	247.0	0.35		86.4		86.4	74.7	11.7
KEG RIVER SAND S	365.0	0.35		128.0		128.0	78.6	49.4
KEG RIVER SAND T	459.0	0.40		184.0		184.0	138.6	45.4
KEG RIVER SAND U	1 166.0	0.30		350.0		350.0	225.1	124.9
KEG RIVER SAND V	889.0	0.30		267.0		267.0	250.3	16.7
KEG RIVER SAND AA	201.0	0.30		60.3		60.3	13.6	46.7
KEG RIVER SAND DD	342.0	0.25		85.6		85.6	48.9	36.7
KEG RIVER SAND EE	644.0	0.30		193.0		193.0	123.1	69.9
KEG RIVER SAND GG	39.5	<0.01		0.1		0.1	0.1	
KEG RIVER SAND HH	67.9	<0.03		1.4		1.4	1.4	
KEG RIVER SAND II	180.0	0.15		27.0		27.0	20.4	6.6
KEG RIVER SAND JJ	262.0	0.03		7.9		7.9	3.3	4.6
KEG RIVER SAND KK	190.0	0.25		47.5		47.5	31.8	15.7
KEG RIVER SAND MM	872.0	0.35		305.0		305.0	199.3	105.7
KEG RIVER SAND OO	31.4	0.30		9.4		9.4	4.0	5.4
KEG RIVER SAND QQ	220.0	0.45		99.0		99.0	68.5	30.5
KEG RIVER SAND SS	52.4	0.25		13.1		13.1	5.8	7.3
KEG RIVER SAND TT	91.9	0.20		18.4		18.4	6.1	12.3
KEG RIVER SAND UU	66.5	0.15		10.0		10.0	2.9	7.1
KEG RIVER SAND VV	76.6	0.15		11.5		11.5	0.5	11.0
KEG RIVER SAND WW	33.7	0.20		6.7		6.7	1.9	4.8
KEG RIVER SAND XX	46.6	0.40		18.6		18.6	17.2	1.4
KEG RIVER SAND YY	88.4	0.30		26.5		26.5	11.3	15.2
FIELD TOTAL	37 943.4			14 820.2	87.4	14 907.2	12 353.3	2 553.9
VALHALLA 075-10W6								
DOE CREEK I TOTAL	41 980.0			2 888.0	5 792.0	8 680.0	4 738.8	3 941.2
PRIMARY AREA	18 020.0	<0.05		731.0		731.0		
WATER FLOOD AREA	23 960.0	<0.10	0.24	2 157.0	5 792.0	7 949.0		
DOE CREEK K	336.0	0.10		33.6		33.6	22.8	10.8
DOE CREEK L	814.0	0.05		40.7		40.7	35.8	4.9
DOE CREEK M	618.0	0.10		61.8		61.8	23.8	38.0
DOE CREEK N	64.4	0.12		7.7		7.7	7.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	6.30	0.051	0.30	0.81	78	868	61	11 752	-812.7	1 731.3	1988	95 02 - ABAND 94 11
64	5.80	0.050	0.40	0.82	72	869	59	12 067	-837.3	1 753.1	1978	79 05
64	6.10	0.060	0.38	0.81	78	868	61	12 150	-853.6	1 767.5	1988	88 10 - ABAND 88 10
64	7.10	0.070	0.38	0.81	78	868	61	12 064	-854.8	1 755.9	1989	89 12 - ABAND 89 09
64	7.50	0.070	0.42	0.81	78	868	61	12 875	-835.1	1 734.0	1990	90 07
16	13.10	0.060	0.61	0.82	66	876	61	12 697	-858.2	1 780.7	1991	94 02 - ABAND 93 10
65	13.11	0.065	0.49	0.80	76	849	60	11 569	-855.5	1 837.3	1975	77 12 - GPP
31 053	12.56	0.063	0.29	0.83	66	876	61	11 275	-766.9	1 660.3	1952	87 07 - GPP
64	6.50	0.080	0.35	0.91	28	843	49	12 603	-972.2	1 639.0	1982	86 12 - GPP
64	2.40	0.080	0.40	0.91	27	843	50	14 358	-965.7	1 632.6	1983	89 12 - ABAND 88 09
64	6.10	0.060	0.40	0.91	28	843	48	12 580	-969.2	1 631.9	1983	92 10
64	7.60	0.064	0.35	0.91	28	843	49	15 128	-970.7	1 635.9	1983	86 12 - GPP
64	4.00	0.070	0.35	0.91	27	840	51	16 792	-979.7	1 646.6	1984	84 10 - GPP
64	4.50	0.080	0.50	0.91	27	848	51	17 004	-985.9	1 672.9	1984	89 12 - ABAND 90 10
32	4.00	0.070	0.32	0.91	27	848	51	16 682	-987.8	1 680.5	1984	91 10 - ABAND 88 09
64	9.30	0.060	0.31	0.87	46	840	43	16 235	-950.1	1 646.6	1984	93 12 - GPP
64	4.20	0.050	0.34	0.83	67	837	43	15 826	-965.2	1 642.8	1983	84 11 - GPP
64	6.00	0.115	0.42	0.87	45	849	45	16 039	-891.0	1 545.5	1984	92 07 - GPP
865					71	819	49	17 641	-1 065.4	1 725.2	1966	94 12 - GPP
609	1.46	0.130	0.31	0.83								
256	2.73	0.106	0.35	0.83								
64	1.24	0.160	0.20	0.83	62	830	48	14 056	-1 042.5	1 692.9	1977	92 10
4 398					65	820	49	18 270	-1 080.5	1 725.9	1963	93 05
4 264	3.41	0.190	0.15	0.83								
134	3.63	0.175	0.29	0.85								- GPP
84	2.70	0.190	0.30	0.85	65	825	49	15 536	-1 085.0	1 742.1	1977	81 11 - GPP
150	6.13	0.190	0.33	0.85	65	820	49	15 087	-1 098.9	1 745.5	1977	95 12
448	3.14	0.187	0.32	0.85	65	825	52	17 518	-1 072.5	1 729.2	1973	86 10
805	5.00	0.190	0.15	0.85	65	820	49	15 446	-1 091.4	1 737.1	1976	93 10
64	3.50	0.175	0.34	0.85	65	810	49	15 386	-1 083.7	1 754.8	1979	93 12 - GPP
64	5.29	0.145	0.29	0.85	65	824	48	16 693	-1 073.3	1 729.9	1979	94 11 - GPP
100	2.20	0.186	0.29	0.85	65	825	43	14 049	-1 091.9	1 740.3	1979	93 12
128	2.74	0.180	0.32	0.85	59	820	45	15 012	-1 058.9	1 715.2	1980	82 05 - GPP
64	7.09	0.170	0.30	0.85	65	836	49	13 753	-1 098.2	1 739.2	1981	95 12 - GPP
244	4.66	0.180	0.33	0.85	58	827	50	16 013	-1 075.1	1 740.6	1980	94 12
313	2.73	0.180	0.32	0.85	65	825	49	16 429	-1 071.1	1 735.6	1979	92 07 - GPP
128	1.52	0.190	0.36	0.85	57	820	44	12 733	-1 097.2	1 746.7	1983	95 12 - GPP
64	4.32	0.230	0.36	0.84	78	822	50	12 558	-1 070.0	1 732.3	1988	89 10
262	2.50	0.180	0.35	0.84	67	830	41	17 185	-1 053.4	1 731.5	1978	92 03
64	1.20	0.110	0.45	0.85	65	844	52	12 760	-1 101.7	1 744.2	1984	85 05 - ABAND 85 11
64	3.20	0.060	0.35	0.85	55	825	45	15 348	-1 078.5	1 744.5	1980	83 09 - ABAND 87 11
64	3.30	0.152	0.30	0.80	78	824	50	16 785	-1 045.1	1 743.5	1988	95 12 - GPP
64	4.40	0.168	0.34	0.84	65	822	49	11 435	-1 111.4	1 774.3	1988	91 12
64	3.90	0.180	0.47	0.80	78	845	50	13 194	-1 081.1	1 730.8	1987	88 11 - GPP
256	3.12	0.200	0.35	0.84	78	824	50	14 173	-1 069.9	1 730.3	1983	95 09
32	1.50	0.140	0.40	0.78	78	824	50	15 435	-1 075.3	1 740.7	1991	92 04 - GPP
45	3.84	0.220	0.32	0.85	65	800	49	15 394	-1 084.4	1 727.9	1983	93 10
64	1.30	0.150	0.50	0.84	65	822	49	11 043	-1 071.6	1 717.7	1993	94 02
32	4.00	0.150	0.43	0.84	65	822	49	11 171	-1 076.3	1 733.7	1993	94 10 - GPP
32	3.30	0.150	0.50	0.84	65	822	49		-1 072.6	1 746.4	1993	94 08 - GPP
32	3.80	0.150	0.50	0.84	65	822	49	15 420	-1 073.7	1 757.4	1993	94 08 - GPP
32	0.90	0.190	0.23	0.80	78	824	50	11 163	-1 079.6	1 734.2	1993	94 10 - GPP
16	3.10	0.170	0.35	0.85	58	780	50	15 327	-1 070.1	1 730.1	1982	95 01 - GPP
35	2.37	0.190	0.34	0.85	58	780	50	11 191	-1 075.7	1 737.0	1993	95 03
13 640					19	858	29	3 948	138.0	695.7	1977	95 11
8 090	2.06	0.230	0.50	0.94								
5 550	3.68	0.240	0.48	0.94								
128	2.15	0.240	0.44	0.91	22	845	28	4 108	117.0	722.0	1984	87 03
332	2.21	0.200	0.37	0.88	49	840	24	5 347	116.4	709.1	1978	91 01
382	1.40	0.190	0.36	0.95	18	834	24	4 736	233.1	643.5	1985	94 03 - GPP
64	1.00	0.176	0.35	0.88	43	840	27	4 779	212.2	571.9	1983	91 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
VALHALLA 075-10W6 (CONTINUED)								
DOE CREEK O	144.0	0.10		14.4		14.4	2.4	12.0
DOE CREEK V	2 499.0	0.20	0.10	500.0	250.0	750.0	253.5	496.5
WATER FLOOD								
DOE CREEK Y	288.0	0.15		43.2		43.2	21.2	22.0
DOE CREEK T & U	6 009.0	0.06		361.0		361.0	242.5	118.5
GETHING C	68.6	<0.02		0.9		0.9	0.9	
CHARLIE LAKE C	44.7	0.20		8.9		8.9	8.2	0.7
CHARLIE LAKE D	103.0	0.10		10.3		10.3	6.8	3.5
CHARLIE LAKE H	3 076.0	0.07		215.0		215.0	169.9	45.1
CHARLIE LAKE I	322.0	0.10		32.2		32.2	14.6	17.6
CHARLIE LAKE J	138.0	0.15		20.7		20.7	7.4	13.3
CHARLIE LAKE K	94.5	0.20		18.9		18.9	18.3	0.6
CHARLIE LAKE L	120.0	0.15		18.0		18.0	7.8	10.2
CHARLIE LAKE M	326.0	0.10		32.6		32.6	9.7	22.9
CHARLIE LAKE O	99.6	0.15		14.9		14.9	6.6	8.3
CHARLIE LAKE P	153.0	<0.01		0.9		0.9	0.9	
CHARLIE LAKE Q	101.0	0.10		10.1		10.1	0.3	9.8
BOUNDARY B	2 170.0	0.10		217.0		217.0	152.8	64.2
BOUNDARY D	557.0	0.20		111.0		111.0	94.9	16.1
BOUNDARY F	83.5	<0.02		1.2		1.2	1.2	
BOUNDARY H	377.0	0.10		37.7		37.7	31.9	5.8
BOUNDARY I	415.0	0.17		70.6		70.6	66.5	4.1
BOUNDARY J	138.0	0.15		20.7		20.7	12.1	8.6
BOUNDARY K	34.5	0.15		5.2		5.2	0.4	4.8
BOUNDARY L	41.7	0.15		6.3		6.3	2.4	3.9
BOUNDARY M TOTAL	1 100.0			194.0	127.0	321.0	99.9	221.1
PRIMARY AREA	254.0	0.10		25.4		25.4		
WATER FLOOD AREA	846.0	0.20	0.15	169.0	127.0	296.0		
BOUNDARY O	36.8	<0.02		0.4		0.4	0.4	
BOUNDARY P	76.7	0.15		11.5		11.5	6.8	4.7
BOUNDARY Q	155.0	0.15		23.3		23.3	8.6	14.7
BOUNDARY R	121.0	0.10		12.1		12.1	1.8	10.3
BOUNDARY A & CHARLIE LAKE A	528.0	0.15		79.2		79.2	41.2	38.0
HALFWAY C	1 899.0	0.25		475.0		475.0	348.0	127.0
HALFWAY E	70.7	0.20		14.1		14.1	2.6	11.5
HALFWAY H	41.5	0.20		8.3		8.3	5.8	2.5
HALFWAY J	1 289.0	0.20		258.0		258.0	28.2	229.8
HALFWAY L	435.0	0.20		87.0		87.0	3.6	83.4
DOIG B	1 014.0	0.10		101.0		101.0	66.5	34.5
DOIG D	2 435.0	0.10		244.0		244.0	65.9	178.1
DOIG E	143.0	0.06		8.6		8.6	8.0	0.6
DOIG F	1 408.0	0.10		141.0		141.0	30.9	110.1
DOIG G	110.0	0.10		11.0		11.0	2.0	9.0
MONTNEY A	460.0	0.15		69.0		69.0	19.2	49.8
MONTNEY B	4 174.0	0.15		626.0		626.0	67.3	558.7
MONTNEY C	2 295.0	0.15		344.0		344.0	57.7	286.3
MONTNEY F	163.0	0.10		16.3		16.3	0.8	15.5
MONTNEY H	302.0	0.10		30.2		30.2	3.6	26.6
FIELD TOTAL	79 472.2			7 557.5	6 169.0	13 726.5	6 830.9	6 895.6
VAUXHALL 012-17W4								
UPPER MANNVILLE B	170.0	0.10		17.0		17.0	1.7	15.3
UPPER MANNVILLE E	151.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE F	149.0	0.05		7.5		7.5	1.1	6.4
LOWER MANNVILLE A	57.8	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	527.8			24.7		24.7	3.0	21.7
VEGA 061-03W5								
VIKING B	138.0	<0.01		0.2		0.2	0.2	
VIKING C	109.0	<0.01		0.5		0.5	0.5	
FIELD TOTAL	247.0			0.7		0.7	0.7	
VERGER 022-15W4								
UPPER MANNVILLE F	182.0	0.10		18.2		18.2	8.7	9.5
ARCS A	139.0	0.15		20.9		20.9	8.3	12.6
FIELD TOTAL *	321.0			39.1		39.1	17.0	22.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP oC	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.10	0.200	0.43	0.94	22	840	29	4 293	196.0	717.5	1987	88 04 - GPP
506	2.71	0.250	0.19	0.90	28	807	30	4 196	200.8	691.8	1992	95 04 - GPP
106	1.73	0.230	0.24	0.90	28	807	30	3 933	196.2	698.7	1989	95 08
1 313	3.58	0.200	0.32	0.94	22	841	29	4 489	180.1	692.4	1990	94 08 - GPP
64	2.00	0.130	0.45	0.75	100	847	60	14 192	-864.4	1 642.8	1983	86 02 - ABAND 88 01
80	0.80	0.120	0.18	0.71	125	836	58	19 048	-1 208.7	2 004.1	1984	87 12 - GPP
64	2.00	0.120	0.14	0.78	80	817	64	19 093	-1 027.1	1 958.2	1984	84 12 - GPP
1 420	3.16	0.106	0.16	0.77	100	800	73	17 672	-1 189.3	1 979.7	1984	94 12
64	3.70	0.200	0.15	0.80	70	836	75	18 182	-1 247.8	2 009.2	1982	86 02 - GPP
64	2.00	0.180	0.20	0.75	100	840	68	18 981	-1 226.5	2 103.8	1986	86 10 - GPP
80	1.60	0.120	0.18	0.75	100	865	60	18 259	-1 096.7	1 912.8	1984	87 12 - GPP
64	3.50	0.093	0.28	0.80	100	829	73	19 012	-1 118.8	1 950.5	1986	87 02 - GPP
64	4.40	0.165	0.10	0.78	145	839	73	19 337	-1 267.1	2 020.2	1986	86 12 - GPP
64	1.30	0.170	0.12	0.80	165	832	69	17 942	-1 072.0	1 912.9	1988	89 05 - GPP
64	3.50	0.150	0.41	0.77	100	829	73	19 160	-1 035.9	1 897.6	1988	95 03 - ABAND 93 12
64	3.00	0.100	0.32	0.77	100	829	73	19 125	-1 032.3	1 900.7	1993	94 02 - GPP
1 070	1.81	0.180	0.17	0.75	164	821	73	19 829	-1 192.0	2 023.4	1972	87 12
448	1.82	0.110	0.15	0.73	150	816	80	18 605	-1 116.3	1 962.4	1983	95 12
64	2.30	0.090	0.10	0.70	125	820	73	17 074	-1 207.8	1 976.2	1983	89 12 - ABAND 95 01
320	1.13	0.175	0.11	0.67	164	812	73	18 704	-1 098.0	1 983.3	1985	89 12 - GPP
384	1.48	0.125	0.13	0.67	164	840	73	19 994	-1 096.4	1 919.4	1985	93 12 - GPP
128	2.24	0.112	0.36	0.67	164	820	73	18 367	-1 271.7	2 081.2	1979	88 12 - GPP
64	1.00	0.120	0.33	0.67	164	812	73	17 534	-1 259.3	2 152.5	1985	87 08 - GPP
64	1.10	0.100	0.20	0.74	123	814	71	19 154	-1 099.8	1 877.7	1989	90 03 - GPP
539					117	813	66	17 356	-1 042.6	1 888.5	1991	95 03
171	2.39	0.099	0.15	0.74								
368	2.51	0.144	0.14	0.74								- GPP
64	0.85	0.110	0.17	0.74	117	813	66	17 554	-1 072.2	1 966.1	1984	95 03 - GPP
64	2.00	0.100	0.19	0.74	117	813	66		-1 059.5	1 937.0	1979	95 03 - GPP
64	2.11	0.180	0.14	0.74	117	813	66	16 450	-1 051.6	1 895.0	1991	95 03 - GPP
64	2.90	0.100	0.12	0.74	117	821	66		-1 064.1	1 960.4	1994	95 05
180	3.65	0.136	0.19	0.73	149	835	72	17 744	-1 175.6	1 989.8	1981	90 03
692	4.49	0.140	0.26	0.59	145	785	73	19 719	-1 142.1	1 956.8	1980	92 08
64	1.20	0.150	0.11	0.69	160	823	78	20 826	-1 173.9	1 960.6	1989	89 07 - GPP
64	1.20	0.120	0.25	0.60	187	808	71	19 431	-1 232.1	1 989.4	1991	93 01
457	4.95	0.100	0.24	0.75	116	816	72	17 859	-1 174.3	2 041.1	1993	95 06
128	6.07	0.090	0.17	0.75	116	816	72	15 183	-1 178.4	2 061.4	1992	95 06
192	19.46	0.078	0.13	0.40	416	816	73	20 602	-1 281.4	2 020.2	1984	88 04 - GPP
384	11.52	0.080	0.14	0.80	249	809	67	22 261	-1 321.5	2 055.5	1988	94 09
16	16.60	0.080	0.16	0.80	248	814	73	22 549	-1 303.1	2 030.1	1988	92 12 - GPP
332	9.20	0.080	0.14	0.67	162	802	76	21 581	-1 242.7	2 012.7	1993	95 01
32	6.50	0.090	0.12	0.67	162	802	76	22 062	-1 272.7	2 023.3	1994	95 12 - GPP
128	6.32	0.090	0.11	0.71	230	829	84	24 059	-1 336.7	2 181.6	1992	92 07
705	10.47	0.120	0.38	0.76	140	860	78	19 190	-1 418.2	2 263.6	1993	95 10
660	4.09	0.140	0.12	0.69	136	831	74		-1 384.9	2 222.6	1993	95 10
32	14.00	0.100	0.55	0.81	64	820	79		-1 412.3	2 195.5	1994	95 07
64	5.50	0.130	0.12	0.75	140	860	78	17 739	-1 300.2	2 157.3	1994	95 11
32	3.80	0.240	0.32	0.86	68	909	31	11 157	-226.5	1 068.4	1979	91 05
32	5.00	0.180	0.41	0.89	57	835	30	11 200	-231.9	1 053.8	1990	95 10 - ABAND 94 05
64	3.00	0.180	0.55	0.96	18	886	34	11 111	-220.7	1 049.6	1979	91 04
64	1.00	0.150	0.30	0.86	64	895	30	11 168	-227.8	1 027.9	1980	83 01 - ABAND 83 09
64	2.00	0.210	0.41	0.87	57	849	32	5 233	-171.6	833.0	1980	85 12 - GPP
64	1.50	0.190	0.31	0.87	58	846	30	5 128	-160.8	810.0	1980	82 03 - GPP
64	4.20	0.140	0.45	0.88	47	861	35	9 469	-338.5	1 073.2	1982	82 12 - GPP
32	3.80	0.200	0.35	0.88	120	869	41	12 199	-618.7	1 351.3	1991	92 09 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	$10^3 m^3$	frac	frac	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$
VIRGINIA HILLS 065-13W5								
GETHING A	132.0	0.15		19.8		19.8	9.6	10.2
BELLOY A WATER FLOOD	13 000.0	0.23	0.27	2 990.0	3 510.0	6 500.0	5 472.8	1 027.2
BEAVERHILL LAKE TOTAL	76 910.0			16 500.0	12 040.0	28 540.0	24 621.9	3 918.1
PRIMARY AREA	2 639.0	0.25		660.0		660.0		
SOLVENT FLOOD AREA	29 450.0	0.23	0.22	6 770.0	6 480.0	13 250.0		
WATER FLOOD AREA	44 820.0	<0.21	0.12	9 074.0	5 558.0	14 630.0		
BEAVERHILL LAKE B	30.4	<0.01		0.1		0.1	0.1	
BEAVERHILL LAKE C	106.0	0.15		15.9		15.9	3.7	12.2
BEAVERHILL LAKE D	119.0	0.15		17.9		17.9	5.0	12.9
FIELD TOTAL	90 297.4			19 543.7	15 550.0	35 093.7	30 113.1	4 980.6
VIRGO 115-06W6								
SULPHUR POINT E	35.0	<0.02		0.6		0.6	0.6	
SULPHUR POINT A & KEG RIVER MM	249.0	<0.42		102.3		102.3	102.3	
MUSKEG A	334.0	<0.20		63.8		63.8	63.8	
MUSKEG B	118.0	0.30		35.4		35.4	24.1	11.3
MUSKEG C	160.0	<0.21		33.1		33.1	33.1	
MUSKEG E	59.0	<0.20		11.6		11.6	11.6	
MUSKEG G WATER FLOOD	228.0	0.15	0.10	34.2	22.8	57.0	44.6	12.4
MUSKEG I	207.0	0.25		51.8		51.8	41.4	10.4
MUSKEG J	175.0	<0.13		21.5		21.5	21.5	
MUSKEG K	109.0	<0.01		0.9		0.9	0.9	
MUSKEG L	159.0	<0.08		11.8		11.8	11.8	
MUSKEG M	42.6	<0.10		4.1		4.1	4.1	
MUSKEG O	397.0	0.20		79.4		79.4	60.4	19.0
MUSKEG Q	236.0	<0.02		4.3		4.3	4.3	
MUSKEG R	150.0	<0.04		5.0		5.0	5.0	
MUSKEG S	36.0	<0.02		0.5		0.5	0.5	
MUSKEG T	34.9	<0.02		0.5		0.5	0.5	
MUSKEG U	43.6	0.03		1.3		1.3	1.3	
MUSKEG V	295.0	0.15		44.3		44.3	0.8	43.5
MUSKEG W	542.0	0.10		54.2		54.2	53.9	0.3
MUSKEG D & KEG RIVER L	429.0	0.20		85.8		85.8	76.5	9.3
MUSKEG P & KEG RIVER R3R	46.2	0.02		0.9		0.9	0.9	
KEG RIVER B WATER FLOOD	397.0	0.32	0.01	127.0	4.0	131.0	127.2	3.8
KEG RIVER C	139.0	0.42		58.4		58.4	56.6	1.8
KEG RIVER D WATER FLOOD	446.0	0.15	0.13	66.9	58.0	125.0	116.4	8.6
KEG RIVER E WATER FLOOD	620.0	0.30	0.06	186.0	37.2	223.0	217.9	5.1
KEG RIVER F	159.0	0.20		31.8		31.8	24.9	6.9
KEG RIVER G	461.0	0.20		92.2		92.2	75.5	16.7
KEG RIVER H	636.0	0.26		165.0		165.0	132.9	32.1
KEG RIVER I WATER FLOOD	359.0	0.35	0.05	126.0	18.0	144.0	130.3	13.7
KEG RIVER J	159.0	0.40		63.6		63.6	62.9	0.7
KEG RIVER K	221.0	0.52		115.0		115.0	111.5	3.5
KEG RIVER M	130.0	0.25		32.5		32.5	29.2	3.3
KEG RIVER N	159.0	0.35		55.7		55.7	40.9	14.8
KEG RIVER O WATER FLOOD	159.0	0.38	0.06	60.4	9.5	69.9	47.4	22.5
KEG RIVER P WATER FLOOD	350.0	0.10	0.05	35.0	17.5	52.5	34.6	17.9
KEG RIVER Q	477.0	0.15		71.6		71.6	61.0	10.6
KEG RIVER R WATER FLOOD	355.0	0.35	0.05	124.0	17.8	142.0	139.3	2.7
KEG RIVER S WATER FLOOD	270.0	0.25	0.05	67.5	13.5	81.0	75.8	5.2
KEG RIVER T	524.0	<0.11		53.4		53.4	53.4	
KEG RIVER U	390.0	0.15		58.5		58.5	45.0	13.5
KEG RIVER V	195.0	0.35		68.3		68.3	59.8	8.5
KEG RIVER W	715.0	0.25		179.0		179.0	168.5	10.5
KEG RIVER X	251.0	0.25		62.8		62.8	27.2	35.6
KEG RIVER Y	364.0	0.40		146.0		146.0	123.6	22.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.170	0.23	0.79	100	852	64	12 412	-618.7	1 691.0	1983	84 01
1 910	6.25	0.180	0.28	0.84	52	866	70	13 481	-776.6	1 841.4	1961	94 12 - GPP
13 101					88	834	102	25 378	-1 695.7	2 808.4	1957	95 03
2 176	3.00	0.070	0.25	0.77								
2 688	19.05	0.090	0.17	0.77								- GPP
8 237	10.02	0.086	0.18	0.77								- GPP
64	1.62	0.073	0.45	0.73	97	852	99	25 640	-1 711.9	2 752.8	1983	88 12 - ABAND 84 07
64	4.80	0.070	0.35	0.76	80	847	103	24 146	-1 707.9	2 855.2	1983	86 12 - GPP
64	7.81	0.052	0.40	0.76	76	837	105	24 131	-1 705.7	2 975.0	1987	91 05 - GPP
16	4.90	0.070	0.25	0.85	62	860	50	13 733	-1 035.0	1 372.4	1977	84 05 - ABAND 89 02
9	54.73	0.070	0.17	0.87	35	865	68	14 513	-1 114.9	1 467.9	1968	94 11 - GPP
19	20.40	0.130	0.15	0.78	85	839	74	15 231	-1 171.1	1 515.5	1968	94 09 - ABAND 94 06
17	23.00	0.050	0.20	0.75	74	849	71	14 428	-1 126.2	1 479.5	1968	87 02 - GPP
8	32.63	0.080	0.11	0.86	45	865	76	14 849	-1 146.4	1 496.0	1968	90 03 - ABAND 91 03
4	19.05	0.100	0.10	0.86	46	870	71	14 294	-1 122.1	1 472.0	1969	80 12 - GPP
17	18.82	0.090	0.10	0.88	39	881	67	13 995	-1 134.3	1 480.8	1969	90 07 - GPP
16	43.70	0.050	0.20	0.74	88	829	72	14 747	-1 193.0	1 541.1	1970	86 12 - GPP
49	12.71	0.046	0.30	0.88	35	881	65	13 391	-1 086.1	1 439.7	1971	94 06 - ABAND 93 04
16	20.12	0.051	0.17	0.80	80	849	71	14 593	-1 165.2	1 500.5	1971	73 02 - ABAND 90 01
13	17.98	0.089	0.11	0.86	53	870	70	12 039	-1 139.5	1 481.5	1971	73 12 - ABAND 89 03
16	12.50	0.040	0.35	0.82	106	834	73	12 678	-1 130.4	1 486.4	1973	83 12 - ABAND 88 12
64	16.35	0.060	0.19	0.78	89	850	71	17 010	-1 158.2	1 501.9	1969	92 02 - GPP
16	27.90	0.080	0.25	0.88	39	882	67	13 423	-1 137.3	1 488.1	1983	92 11 - GPP
16	11.00	0.120	0.11	0.80	45	824	62	14 588	-1 182.8	1 546.5	1983	85 12
16	5.80	0.060	0.24	0.85	54	876	58	14 303	-1 108.2	1 461.3	1983	87 09 - ABAND 89 04
16	5.00	0.062	0.11	0.79	89	860	69	14 332	-1 141.0	1 492.6	1985	88 12 - ABAND 85 12
16	12.30	0.042	0.38	0.85	45	852	76	15 274	-1 199.1	1 546.0	1981	89 12
64	7.90	0.080	0.10	0.81	74	847	71	14 726	-1 230.5	1 587.1	1972	94 01 - GPP
44	23.00	0.070	0.10	0.85	45	851	76	14 597	-1 109.6	1 464.7	1993	94 12 - GPP
49	16.70	0.076	0.17	0.83	75	829	62	15 848	-1 233.0	1 596.5	1968	79 11 - GPP
16	7.00	0.080	0.40	0.86	34	794	82	13 927	-1 276.0	1 647.5	1981	88 12
14	38.93	0.094	0.11	0.87	43	849	71	14 735	-1 124.4	1 466.7	1968	92 12 - GPP
8	33.79	0.068	0.16	0.90	32	876	64	14 540	-1 113.1	1 460.6	1968	93 12 - GPP
20	31.34	0.093	0.10	0.85	48	860	73	15 090	-1 142.6	1 497.2	1968	93 10 - GPP
13	68.75	0.094	0.10	0.82	75	849	68	15 280	-1 157.0	1 513.0	1967	93 12 - GPP
5	38.53	0.130	0.08	0.69	143	876	76	15 154	-1 155.0	1 521.0	1968	79 04 - GPP
10	89.09	0.077	0.16	0.80	74	839	76	15 955	-1 206.8	1 567.7	1968	83 12 - GPP
13	70.46	0.093	0.10	0.83	65	876	77	15 417	-1 149.1	1 499.0	1968	85 08 - GPP
12	44.50	0.090	0.10	0.83	78	849	71	15 072	-1 154.2	1 495.0	1968	92 12 - GPP
11	36.45	0.053	0.14	0.87	50	865	68	14 562	-1 112.2	1 462.1	1968	93 12 - GPP
8	56.81	0.065	0.12	0.85	45	855	70	15 092	-1 152.0	1 499.2	1968	88 12 - GPP
9	35.00	0.070	0.18	0.72	121	815	78	15 135	-1 173.2	1 541.4	1968	87 12
6	47.40	0.073	0.12	0.87	50	865	68	14 652	-1 131.0	1 474.8	1968	82 12 - GPP
6	52.50	0.066	0.12	0.87	43	865	61	14 479	-1 128.0	1 467.0	1968	86 05 - GPP
8	74.75	0.081	0.14	0.84	45	860	76	15 048	-1 157.7	1 503.6	1968	92 09 - GPP
15	62.00	0.071	0.14	0.84	58	855	72	14 557	-1 172.0	1 529.8	1968	90 12 - GPP
9	54.11	0.100	0.10	0.81	80	876	63	15 561	-1 221.3	1 564.5	1968	90 12 - GPP
6	79.20	0.077	0.10	0.82	60	855	71	12 442	-1 100.8	1 462.5	1968	82 12 - GPP
22	42.70	0.080	0.15	0.82	69	849	71	14 484	-1 134.6	1 494.6	1968	89 12 - ABAND 88 07
19	30.75	0.100	0.11	0.75	107	829	71	15 568	-1 198.7	1 551.7	1968	94 12 - GPP
7	37.50	0.110	0.10	0.75	101	839	72	15 268	-1 180.0	1 527.5	1968	83 12 - GPP
11	72.59	0.120	0.09	0.82	68	849	71	15 374	-1 165.9	1 515.8	1968	95 04
6	66.45	0.093	0.12	0.77	96	839	72	15 490	-1 189.0	1 538.0	1968	95 12
23	35.66	0.060	0.15	0.87	47	849	69	14 825	-1 140.1	1 477.8	1968	94 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
VIRGO 115-06W6 (CONTINUED)								
KEG RIVER Z	354.0	0.39	0.09	138.0	31.9	170.0	168.0	2.0
WATER FLOOD								
KEG RIVER AA	570.0	0.18		103.0		103.0	100.9	2.1
KEG RIVER BB	192.0	0.40		76.8		76.8	66.5	10.3
KEG RIVER CC	30.7	0.30		9.2		9.2	7.1	2.1
KEG RIVER DD	110.0	0.30	0.13	33.0	14.3	47.3	42.0	5.3
WATER FLOOD								
KEG RIVER EE	127.0	0.25		31.8		31.8	28.8	3.0
KEG RIVER FF	636.0	<0.05		30.6		30.6	30.6	
KEG RIVER GG	636.0	0.09		57.2		57.2	53.8	3.4
KEG RIVER HH	284.0	0.27		76.7		76.7	74.4	2.3
KEG RIVER II	366.0	<0.06		19.9		19.9	19.9	
KEG RIVER JJ	556.0	0.30		167.0		167.0	149.0	18.0
KEG RIVER KK	311.0	0.10		31.1		31.1	26.1	5.0
KEG RIVER LL	92.0	<0.12		11.0		11.0	11.0	
KEG RIVER NN	159.0	0.40		63.6		63.6	59.3	4.3
KEG RIVER OO	159.0	<0.11		16.2		16.2	16.2	
KEG RIVER PP	47.2	<0.06		2.8		2.8	2.8	
KEG RIVER QQ	212.0	0.20		42.4		42.4	40.4	2.0
KEG RIVER RR	1 274.0	<0.08		90.4		90.4	90.4	
KEG RIVER SS	195.0	0.25		48.8		48.8	36.6	12.2
KEG RIVER TT	193.0	<0.12		23.1		23.1	23.1	
KEG RIVER UU	152.0	0.10		15.2		15.2	13.5	1.7
KEG RIVER VV	560.0	0.40		224.0		224.0	192.2	31.8
KEG RIVER WW	300.0	0.30	0.07	90.0	21.0	111.0	103.2	7.8
WATER FLOOD								
KEG RIVER XX	578.0	<0.09		47.4		47.4	47.4	
KEG RIVER YY	200.0	0.40		80.0		80.0	57.3	22.7
KEG RIVER ZZ	238.0	0.40		95.2		95.2	82.7	12.5
KEG RIVER AAA	230.0	0.35	0.14	80.5	32.2	113.0	112.4	0.6
WATER FLOOD								
KEG RIVER BBB	440.0	<0.19		79.9		79.9	79.9	
KEG RIVER CCC TOTAL	250.0			4.0	21.3	25.3	25.3	
PRIMARY AREA	125.0	<0.02		1.4		1.4		
WATER FLOOD AREA	125.0	<0.03	0.17	2.6	21.3	23.9		
KEG RIVER DDD	191.0	0.07		13.4		13.4	13.4	
KEG RIVER EEE	196.0	0.20		39.2		39.2	22.6	16.6
KEG RIVER FFF	72.2	<0.01		0.3		0.3	0.3	
KEG RIVER GGG	440.0	0.10	0.08	44.0	35.2	79.2	78.0	1.2
WATER FLOOD								
KEG RIVER HHH	49.6	<0.12		5.9		5.9	5.9	
KEG RIVER III	49.6	<0.05		2.1		2.1	2.1	
KEG RIVER JJJ	556.0	<0.05		24.7		24.7	24.7	
KEG RIVER KKK	238.0	0.35		83.3		83.3	81.8	1.5
KEG RIVER LLL	207.0	0.30		62.0		62.0	49.8	12.2
KEG RIVER MMM	95.3	0.36		34.3		34.3	33.3	1.0
KEG RIVER NNN	226.0	0.40		90.4		90.4	85.0	5.4
KEG RIVER OOO	200.0	<0.20	0.03	38.4	6.0	44.4	44.4	
WATER FLOOD								
KEG RIVER PPP	227.0	0.15	0.10	34.2	22.7	56.9	55.3	1.6
WATER FLOOD								
KEG RIVER QQQ	320.0	<0.16		49.0		49.0	49.0	
KEG RIVER RRR	556.0	0.10		55.6		55.6	39.2	16.4
KEG RIVER SSS	238.0	0.05		11.9		11.9	9.5	2.4
KEG RIVER TTT	444.0	<0.26		114.4		114.4	114.4	
KEG RIVER UUU	111.0	0.25		27.8		27.8	24.1	3.7
KEG RIVER VVV	37.8	0.17		6.4		6.4	6.4	
KEG RIVER WWW	107.0	<0.10		10.5		10.5	10.5	
KEG RIVER XXX	267.0	0.20		53.4		53.4	44.7	8.7
KEG RIVER YYY	175.0	0.30		52.5		52.5	43.6	8.9
KEG RIVER ZZZ	195.0	0.40		78.0		78.0	76.2	1.8
KEG RIVER A2A	280.0	0.32	0.03	89.6	8.4	98.0	89.6	8.4
WATER FLOOD								
KEG RIVER B2B	327.0	<0.06		17.5		17.5	17.5	
KEG RIVER C2C	397.0	0.15		59.6		59.6	44.8	14.8
KEG RIVER D2D	370.0	0.28		104.0		104.0	94.7	9.3
KEG RIVER E2E	235.0	<0.06		13.2		13.2	13.2	
KEG RIVER F2F	460.0	0.25		115.0		115.0	43.2	71.8
KEG RIVER G2G	80.0	<0.01		0.7		0.7	0.7	
KEG RIVER H2H	487.0	0.15		73.1		73.1	44.7	28.4
KEG RIVER I2I	280.0	0.35		98.0		98.0	92.7	5.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
11	52.50	0.084	0.10	0.81	75	860	64	14 868	-1 148.5	1 489.6	1968	88 12 - GPP
25	47.24	0.073	0.24	0.87	45	849	72	14 743	-1 150.0	1 486.8	1968	86 12 - GPP
10	43.30	0.060	0.16	0.88	35	855	67	14 736	-1 127.7	1 467.6	1968	83 12 - GPP
7	28.16	0.025	0.30	0.89	30	860	68	14 544	-1 110.7	1 447.2	1968	80 06 - GPP
9	22.89	0.074	0.13	0.83	67	849	69	14 534	-1 138.3	1 480.9	1968	86 02 - GPP
10	21.56	0.090	0.15	0.77	101	839	71	15 327	-1 184.5	1 529.5	1968	69 11 - GPP
34	39.51	0.070	0.11	0.76	104	820	70	15 445	-1 187.8	1 544.7	1968	88 12 - GPP
51	28.78	0.069	0.14	0.73	120	829	74	15 147	-1 171.7	1 541.7	1968	83 12 - GPP
16	22.56	0.130	0.11	0.68	158	815	79	15 541	-1 200.6	1 570.3	1968	91 12
9	68.00	0.085	0.20	0.88	46	876	63	14 710	-1 133.6	1 482.9	1968	86 12 - ABAND 89 11
19	51.20	0.081	0.16	0.84	53	870	69	14 826	-1 127.1	1 475.8	1968	70 02 - GPP
17	36.82	0.080	0.15	0.73	124	834	69	15 409	-1 202.5	1 554.2	1968	94 12 - GPP
10	17.98	0.079	0.19	0.80	74	844	70	15 644	-1 271.4	1 632.0	1968	89 12 - GPP
4	47.25	0.110	0.09	0.84	56	870	62	14 731	-1 145.7	1 493.2	1968	83 12 - GPP
9	33.78	0.070	0.13	0.86	50	865	68	14 171	-1 118.2	1 464.1	1968	82 12 - ABAND 90 01
6	17.25	0.067	0.20	0.85	72	844	71	13 693	-1 135.2	1 493.0	1968	70 02
19	23.00	0.080	0.17	0.73	118	839	72	15 403	-1 198.5	1 546.8	1968	92 08 - GPP
57	39.32	0.076	0.12	0.85	43	860	69	14 999	-1 142.1	1 481.3	1969	84 12 - ABAND 90 03
32	24.20	0.040	0.25	0.84	58	876	66	15 818	-1 262.9	1 618.3	1969	95 09 - GPP
9	38.25	0.083	0.10	0.75	107	834	71	15 395	-1 191.7	1 545.3	1968	77 05
34	18.04	0.040	0.25	0.82	69	849	71	13 670	-1 127.8	1 484.4	1968	87 12 - GPP
20	48.40	0.081	0.15	0.84	65	860	70	14 125	-1 145.2	1 483.8	1969	89 12 - GPP
16	25.00	0.098	0.09	0.84	64	860	70	14 868	-1 157.8	1 501.0	1969	86 02 - GPP
17	33.89	0.140	0.08	0.78	92	829	76	15 450	-1 195.0	1 552.8	1969	77 11 - ABAND 76 11
6	52.30	0.094	0.12	0.77	91	834	76	15 255	-1 185.4	1 547.5	1969	93 08 - GPP
15	28.17	0.080	0.20	0.88	40	855	70	14 596	-1 129.6	1 467.3	1969	95 12 - GPP
11	44.00	0.070	0.15	0.80	84	839	71	15 055	-1 152.3	1 494.3	1968	91 12 - GPP
8	65.23	0.120	0.10	0.78	93	834	72	15 404	-1 182.3	1 532.2	1969	82 12
8					47	855	71	14 730	-1 167.6	1 513.0	1969	93 07 - ABAND 93 02
4	34.40	0.120	0.10	0.84								
4	70.50	0.060	0.12	0.84								- GPP
7	44.00	0.082	0.11	0.85	50	865	68	13 232	-1 119.5	1 469.7	1969	83 12 - ABAND 91 03
5	49.62	0.107	0.12	0.84	54	865	71	12 649	-1 152.3	1 501.0	1969	93 04
16	6.40	0.100	0.15	0.83	69	849	71	13 387	-1 123.3	1 482.4	1969	70 12
11	51.27	0.102	0.10	0.85	53	865	70	13 999	-1 152.8	1 495.4	1969	86 02 - GPP
8	24.78	0.037	0.24	0.89	40	860	68	14 070	-1 101.8	1 442.9	1969	89 12 - GPP
8	15.54	0.064	0.24	0.82	71	839	71	13 606	-1 139.5	1 498.2	1969	74 05 - ABAND 70 11
21	40.39	0.094	0.15	0.82	62	865	72	14 448	-1 201.4	1 551.0	1969	79 12 - GPP
7	47.89	0.094	0.09	0.83	67	849	71	14 623	-1 158.6	1 505.8	1969	94 10 - GPP
14	38.74	0.053	0.20	0.90	30	870	68	14 346	-1 118.5	1 457.1	1969	70 07 - GPP
14	24.79	0.040	0.22	0.88	46	855	71	14 253	-1 138.6	1 476.3	1969	88 12 - GPP
24	27.35	0.050	0.20	0.86	44	870	68	14 405	-1 122.3	1 463.3	1969	95 12 - GPP
4	82.75	0.080	0.10	0.84	59	844	66	11 606	-1 167.4	1 511.5	1969	86 02 - GPP
11	60.96	0.047	0.14	0.84	60	855	68	13 909	-1 154.3	1 498.1	1969	76 12 - GPP
18	45.80	0.072	0.13	0.62	210	820	78	15 642	-1 209.0	1 586.2	1969	83 12 - GPP
15	66.74	0.096	0.11	0.65	171	815	78	15 266	-1 198.9	1 570.8	1969	87 12 - GPP
6	72.92	0.080	0.20	0.85	52	870	71	13 886	-1 164.8	1 516.5	1969	87 12 - GPP
11	60.27	0.095	0.13	0.81	71	855	74	15 210	-1 180.9	1 534.5	1969	87 12 - ABAND 91 03
8	37.88	0.069	0.17	0.64	192	811	82	15 525	-1 221.6	1 595.6	1969	95 12 - GPP
5	26.52	0.044	0.21	0.82	66	876	75	13 303	-1 152.1	1 511.5	1969	91 10 - ABAND 90 08
7	21.34	0.110	0.12	0.74	118	829	71	14 884	-1 190.1	1 539.7	1969	75 12
16	30.80	0.075	0.15	0.85	30	865	68	14 453	-1 118.9	1 455.1	1968	79 12 - GPP
10	40.90	0.069	0.15	0.73	123	829	72	15 284	-1 190.6	1 540.8	1969	94 10 - GPP
22	33.67	0.047	0.30	0.80	64	849	70	13 963	-1 138.6	1 477.5	1969	87 12 - GPP
10	44.19	0.090	0.12	0.80	84	844	76	15 172	-1 172.9	1 531.6	1969	90 05 - GPP
20	26.49	0.090	0.23	0.89	34	870	70	13 671	-1 114.3	1 456.6	1969	75 12 - ABAND 90 01
10	48.83	0.105	0.11	0.87	41	881	64	13 195	-1 117.7	1 464.6	1969	93 08 - GPP
9	76.78	0.077	0.12	0.79	77	844	73	14 848	-1 177.0	1 531.5	1969	87 12 - GPP
12	33.89	0.079	0.15	0.86	48	870	69	11 093	-1 126.4	1 468.4	1969	73 05 - ABAND 90 08
20	29.00	0.120	0.13	0.76	104	834	73	15 217	-1 177.3	1 519.9	1969	94 12 - GPP
11	28.65	0.045	0.32	0.83	62	849	71	14 592	-1 159.0	1 497.3	1969	73 02
17	40.54	0.103	0.12	0.78	90	849	71	14 845	-1 173.3	1 515.6	1969	95 08 - GPP
17	34.70	0.070	0.22	0.87	43	860	70	14 190	-1 130.5	1 467.6	1969	87 01 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
VIRGO 115-06W6 (CONTINUED)								
KEG RIVER J2J	56.3	0.30		16.9		16.9	6.4	10.5
KEG RIVER K2K	636.0	0.18		114.0		114.0	102.1	11.9
KEG RIVER L2L	245.0	<0.14		34.0		34.0	34.0	
KEG RIVER M2M	259.0	<0.11		26.6		26.6	26.6	
KEG RIVER N2N	348.0	0.18		62.6		62.6	59.6	3.0
KEG RIVER O2O	229.0	<0.09		18.8		18.8	18.8	
KEG RIVER P2P	198.0	<0.02		3.6		3.6	3.6	
KEG RIVER Q2Q	78.0	<0.03		1.9		1.9	1.9	
KEG RIVER R2R WATER FLOOD	397.0	0.07	0.08	27.8	31.8	59.6	48.9	10.7
KEG RIVER S2S	270.0	0.40		108.0		108.0	79.3	28.7
KEG RIVER T2T	203.0	<0.21		41.3		41.3	41.3	
KEG RIVER U2U	421.0	0.11		46.3		46.3	41.5	4.8
KEG RIVER V2V	101.0	<0.19		18.2		18.2	18.2	
KEG RIVER W2W	658.0	<0.07		45.0		45.0	45.0	
KEG RIVER X2X	400.0	<0.14		52.5		52.5	52.5	
KEG RIVER Y2Y	747.0	0.11		82.2		82.2	76.5	5.7
KEG RIVER Z2Z WATER FLOOD	500.0	0.05	0.05	25.0	25.0	50.0	35.5	14.5
KEG RIVER A3A	254.0	0.35		89.0		89.0	86.2	2.8
KEG RIVER B3B	492.0	<0.07		33.2		33.2	33.2	
KEG RIVER C3C	162.0	<0.20		30.9		30.9	30.9	
KEG RIVER D3D	111.0	0.35		38.9		38.9	30.9	8.0
KEG RIVER E3E	556.0	0.12		66.7		66.7	56.1	10.6
KEG RIVER F3F	404.0	<0.03		9.6		9.6	9.6	
KEG RIVER G3G	312.0	0.10		31.2		31.2	8.8	22.4
KEG RIVER H3H	96.9	0.35		33.9		33.9	23.7	10.2
KEG RIVER I3I	252.0	<0.02		3.7		3.7	3.7	
KEG RIVER J3J	397.0	0.17		67.5		67.5	57.7	9.8
KEG RIVER L3L	65.3	<0.01		0.2		0.2	0.2	
KEG RIVER N3N	353.0	0.15		53.0		53.0	35.1	17.9
KEG RIVER O3O	74.3	<0.10		6.9		6.9	6.9	
KEG RIVER P3P	96.1	<0.01		0.3		0.3	0.3	
KEG RIVER Q3Q	327.0	<0.07		20.0		20.0	20.0	
KEG RIVER S3S	91.6	0.20		18.3		18.3	4.4	13.9
KEG RIVER T3T	110.0	<0.03		2.3		2.3	2.3	
KEG RIVER U3U	130.0	0.40		52.0		52.0	27.8	24.2
KEG RIVER V3V	600.0	0.10		60.0		60.0	48.0	12.0
KEG RIVER W3W	28.8	<0.02		0.5		0.5	0.5	
KEG RIVER X3X	93.3	0.30		28.0		28.0	7.2	20.8
KEG RIVER Y3Y	90.5	0.15		13.6		13.6	5.7	7.9
KEG RIVER Z3Z	50.0	<0.06		2.6		2.6	2.6	
KEG RIVER A4A	417.0	0.10		41.7		41.7	11.3	30.4
KEG RIVER B4B	329.0	0.25		82.3		82.3	38.6	43.7
KEG RIVER C4C	187.0	0.30		56.1		56.1	32.9	23.2
KEG RIVER D4D	500.0	0.05		25.0		25.0	16.5	8.5
KEG RIVER E4E	39.1	0.05		2.0		2.0	2.0	
KEG RIVER F4F WATER FLOOD	550.0	0.05	0.05	27.5	27.5	55.0	37.9	17.1
KEG RIVER G4G WATER FLOOD	300.0	0.15	0.10	45.0	30.0	75.0	45.5	29.5
KEG RIVER H4H	400.0	0.15		60.0		60.0	33.0	27.0
KEG RIVER I4I	100.0	0.20		20.0		20.0	1.8	18.2
KEG RIVER J4J	100.0	0.25		25.0		25.0	14.6	10.4
KEG RIVER K4K	120.0	0.20		24.0		24.0	17.4	6.6
KEG RIVER L4L	450.0	<0.03		10.8		10.8	10.8	
KEG RIVER M4M	240.0	<0.01		1.4		1.4	1.4	
KEG RIVER N4N	176.0	0.10		17.6		17.6	4.5	13.1
KEG RIVER O4O	250.0	0.40		100.0		100.0	75.4	24.6
KEG RIVER P4P	85.8	0.25		21.5		21.5	17.3	4.2
KEG RIVER Q4Q	179.0	<0.06		10.5		10.5	10.5	
KEG RIVER R4R	335.0	0.05		16.8		16.8	11.9	4.9
KEG RIVER S4S	100.0	0.03		3.0		3.0	3.0	
KEG RIVER T4T	239.0	0.25		59.8		59.8	9.2	50.6
KEG RIVER V4V	172.0	0.20		34.4		34.4	17.1	17.3
KEG RIVER W4W	125.0	0.25		31.3		31.3	1.5	29.8
KEG RIVER X4X	1 217.0	0.20		243.0		243.0	51.8	191.2
KEG RIVER Y4Y	206.0	0.15		30.9		30.9	6.0	24.9
KEG RIVER Z4Z	77.4	0.40		31.0		31.0	21.2	9.8
KEG RIVER A5A	155.0	0.25		38.8		38.8	25.1	13.7
KEG RIVER B5B	578.0	0.05		28.9		28.9	12.3	16.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
11	29.19	0.033	0.23	0.69	125	815	82	15 592	-1 244.2	1 613.0	1969	88 12 - GPP
9	81.17	0.114	0.08	0.83	63	849	70	11 169	-1 178.2	1 521.1	1970	95 12 - GPP
11	43.56	0.070	0.17	0.88	37	865	68	13 791	-1 130.9	1 470.8	1970	88 12 - ABAND 89 03
23	26.83	0.061	0.20	0.86	45	834	72	13 793	-1 138.4	1 474.6	1970	92 10
15	36.98	0.085	0.10	0.82	70	849	73	13 466	-1 159.9	1 501.6	1970	86 12 - GPP
12	44.35	0.061	0.20	0.88	38	855	68	14 418	-1 122.7	1 457.7	1970	82 12 - GPP
13	33.83	0.075	0.20	0.75	92	829	76	15 008	-1 201.1	1 563.8	1970	75 03
8	30.48	0.050	0.20	0.80	90	849	72	14 013	-1 182.9	1 524.6	1970	88 12 - ABAND 89 12
15	47.81	0.075	0.10	0.82	68	860	70	11 602	-1 150.7	1 491.8	1970	76 05 - GPP
13	39.44	0.075	0.10	0.78	90	839	72	14 164	-1 175.3	1 518.5	1970	71 09 - GPP
6	54.60	0.085	0.10	0.81	53	849	79	12 867	-1 176.8	1 517.0	1971	75 12 - ABAND 89 07
10	48.77	0.120	0.10	0.80	76	849	73	12 464	-1 153.0	1 511.4	1971	84 12 - GPP
11	48.89	0.030	0.23	0.82	80	849	73	14 075	-1 167.8	1 508.3	1971	72 07 - ABAND 89 08
13	91.74	0.073	0.10	0.84	89	865	70	10 563	-1 171.6	1 512.4	1971	81 12 - ABAND 89 07
11	49.07	0.105	0.18	0.86	53	865	70	10 750	-1 137.0	1 476.5	1972	89 12 - ABAND 90 01
11	72.40	0.120	0.07	0.84	57	855	69	12 587	-1 140.7	1 495.2	1972	93 12 - GPP
14	60.43	0.087	0.21	0.86	33	870	60	11 240	-1 140.1	1 483.1	1971	91 12 - GPP
12	46.20	0.070	0.15	0.77	89	829	81	15 292	-1 170.1	1 531.9	1972	73 05 - GPP
10	54.86	0.120	0.10	0.83	51	865	72	15 567	-1 147.0	1 496.3	1972	85 12 - GPP
7	32.80	0.090	0.10	0.87	53	870	69	14 977	-1 118.0	1 467.9	1972	82 12 - ABAND 89 09
5	32.75	0.095	0.18	0.87	33	876	65	13 886	-1 104.2	1 449.5	1973	74 05 - GPP
9	58.01	0.136	0.10	0.87	43	870	62	14 331	-1 123.9	1 471.4	1973	86 12 - GPP
39	15.88	0.100	0.23	0.85	59	855	67	14 095	-1 134.5	1 473.1	1973	79 12 - ABAND 88 12
29	21.46	0.072	0.18	0.85	57	855	69	12 677	-1 129.6	1 481.3	1973	95 08
13	22.70	0.050	0.18	0.80	89	839	60	15 657	-1 208.8	1 564.4	1969	74 12 - GPP
32	19.51	0.063	0.20	0.80	76	829	70	15 169	-1 184.2	1 539.9	1969	85 12 - ABAND 90 01
12	54.70	0.090	0.20	0.84	66	849	72	15 225	-1 151.0	1 489.9	1977	87 12 - GPP
8	22.60	0.060	0.30	0.86	35	850	68	13 296	-1 109.3	1 459.0	1980	82 12 - ABAND 90 04
16	42.00	0.072	0.12	0.83	35	852	77	15 281	-1 156.7	1 496.0	1981	95 12 - GPP
8	22.50	0.060	0.20	0.86	46	835	64	9 358	-1 237.9	1 584.8	1981	85 12 - ABAND 86 12
16	19.50	0.055	0.30	0.80	77	854	55	14 287	-1 115.1	1 451.3	1982	86 12
16	27.00	0.110	0.20	0.86	34	850	65	14 802	-1 197.0	1 554.5	1982	89 12 - ABAND 90 06
16	18.00	0.050	0.26	0.86	49	872	70	14 105	-1 113.3	1 454.5	1983	92 11 - GPP
4	46.48	0.080	0.13	0.85	58	860	71	12 633	-1 153.2	1 502.4	1982	84 06 - ABAND 87 02
8	51.48	0.047	0.21	0.85	48	854	85	11 145	-1 127.9	1 477.7	1984	85 09 - GPP
13	52.59	0.116	0.11	0.85	51	862	71	14 963	-1 151.2	1 495.1	1984	86 06 - GPP
16	15.90	0.026	0.50	0.87	43	890	68	13 925	-1 103.3	1 443.1	1984	85 05 - ABAND 88 03
30	20.33	0.030	0.40	0.85	51	871	71	13 715	-1 115.5	1 457.9	1985	86 06 - GPP
16	32.30	0.032	0.25	0.73	104	844	73	14 846	-1 162.7	1 498.2	1984	89 12 - GPP
4	37.60	0.051	0.25	0.87	30	878	68	8 561	-1 116.4	1 467.4	1985	92 10 - ABAND 93 05
16	38.85	0.092	0.18	0.89	38	858	68	14 517	-1 138.5	1 474.5	1985	92 07 - GPP
32	29.70	0.060	0.21	0.73	104	875	73	15 143	-1 189.1	1 533.2	1985	95 12 - GPP
26	13.22	0.080	0.20	0.85	58	850	72	14 867	-1 211.7	1 569.5	1985	87 01 - GPP
11	77.68	0.081	0.16	0.86	30	873	68	12 056	-1 137.8	1 486.9	1985	86 06 - GPP
16	10.00	0.040	0.29	0.86	30	875	68	12 538	-1 092.4	1 444.0	1985	86 01 - ABAND 87 11
10	73.90	0.095	0.13	0.90	33	889	70	13 666	-1 153.1	1 496.5	1985	91 12 - GPP
15	26.12	0.100	0.12	0.87	43	865	68	12 278	-1 134.4	1 477.2	1985	94 12 - GPP
7	73.90	0.107	0.16	0.86	241	891	68	13 881	-1 160.3	1 509.5	1985	90 12 - GPP
13	17.47	0.064	0.20	0.86	44	855	73	14 266	-1 141.4	1 477.5	1985	95 12
19	29.10	0.034	0.30	0.76	106	872	68	14 883	-1 179.6	1 531.2	1985	87 01 - GPP
16	20.49	0.052	0.20	0.88	34	852	67	14 610	-1 121.7	1 460.8	1986	91 12 - GPP
14	44.58	0.101	0.17	0.86	48	874	64	13 661	-1 188.2	1 531.0	1986	87 07 - ABAND 89 08
11	38.23	0.079	0.15	0.85	51	808	71	14 559	-1 143.8	1 489.0	1986	91 12 - ABAND 93 07
16	19.68	0.074	0.14	0.88	37	872	57	14 068	-1 119.9	1 458.8	1986	90 12 - GPP
14	59.80	0.048	0.26	0.84	72	869	71	15 720	-1 163.7	1 506.0	1987	88 09 - GPP
6	34.60	0.076	0.15	0.64	193	839	78	13 771	-1 187.9	1 563.2	1987	87 05
16	20.72	0.073	0.13	0.85	43	867	68	13 296	-1 167.7	1 519.8	1986	92 03 - ABAND 91 11
17	56.50	0.068	0.21	0.65	159	839	78	13 628	-1 178.8	1 555.0	1987	90 12 - GPP
13	28.95	0.041	0.19	0.80	78	844	70	12 891	-1 236.5	1 577.8	1988	92 10
10	44.00	0.100	0.20	0.68	161	803	80	11 244	-1 179.8	1 551.5	1989	91 12
10	37.00	0.070	0.22	0.85	70	873	71	10 747	-1 148.0	1 490.0	1990	94 12 - GPP
16	13.20	0.080	0.15	0.87	49	872	68	13 439	-1 126.7	1 478.8	1986	92 06
89	26.20	0.080	0.13	0.75	123	821	63	14 754	-1 190.3	1 557.3	1980	94 03
16	22.00	0.090	0.11	0.73	118	830	72	10 527	-1 167.2	1 514.0	1992	93 12 - GPP
16	16.00	0.050	0.16	0.72	124	816	71	14 131	-1 169.6	1 516.0	1993	95 12 - GPP
16	28.50	0.050	0.20	0.85	49	867	70	14 524	-1 138.9	1 475.8	1993	93 09 - GPP
16	56.90	0.090	0.16	0.84	52	870	69	9 667	-1 144.1	1 486.5	1993	94 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
VIRGO 115-06W6 (CONTINUED)								
KEG RIVER C5C	264.0	0.20		52.8		52.8	19.2	33.6
KEG RIVER D5D	624.0	0.10		62.4		62.4	10.5	51.9
KEG RIVER E5E	213.0	0.30		63.9		63.9	12.3	51.6
KEG RIVER F5F	723.0	0.30		217.0		217.0	21.2	195.8
KEG RIVER H5H	192.0	0.20		38.4		38.4	8.7	29.7
KEG RIVER I5I	397.0	0.25		99.3		99.3	10.2	89.1
KEG RIVER J5J	247.0	0.25		61.8		61.8	1.7	60.1
KEG RIVER K5K	143.0	0.25		35.8		35.8	7.8	28.0
KEG RIVER L5L	601.0	0.25		150.0		150.0	14.7	135.3
FIELD TOTAL	51 512.1			9 241.8	505.6	9 747.9	7 472.1	2 275.8
VULCAN 016-24W4								
BASAL MANNVILLE C	69.3	0.20		13.9		13.9	12.8	1.1
FIELD TOTAL *	69.3			13.9		13.9	12.8	1.1
WANYANDIE 060-27W5								
CARDIUM A	242.0	0.10		24.2		24.2	13.4	10.8
CARDIUM B	106.0	<0.01		0.1		0.1	0.1	
CARDIUM C	397.0	0.05		19.9		19.9	3.3	16.6
FIELD TOTAL	745.0			44.2		44.2	16.8	27.4
WAPITI 067-06W6								
CARDIUM C	164.0	0.10		16.4		16.4	0.2	16.2
CARDIUM A & B	13 650.0	0.06		819.0		819.0	437.0	382.0
DUNVEGAN B	2 665.0	0.10		267.0		267.0	205.2	61.8
DUNVEGAN E	292.0	0.03		8.8		8.8	3.4	5.4
FIELD TOTAL	16 771.0			1 111.2		1 111.2	645.8	465.4
WARNER 004-18W4								
LIVINGSTONE A	93.6	0.02		1.9		1.9	1.9	
FIELD TOTAL	93.6			1.9		1.9	1.9	
WASKAHIGAN 063-24W5								
DUNVEGAN A	3 000.0	0.06		180.0		180.0	159.1	20.9
DUNVEGAN C	520.0	0.05		26.0		26.0	20.3	5.7
DUNVEGAN E	288.0	0.15		43.2		43.2	26.1	17.1
GETHING C	255.0	<0.01		2.1		2.1	2.1	
GETHING F	149.0	0.15		22.4		22.4	6.0	16.4
FIELD TOTAL	4 212.0			273.7		273.7	213.6	60.1
WATELET 047-26W4								
BELLY RIVER B	281.0	0.02		5.6		5.6	2.6	3.0
ELLERSLIE A	320.0	0.15		48.0		48.0	45.4	2.6
FIELD TOTAL	601.0			53.6		53.6	48.0	5.6
WATTS 031-16W4								
LOWER MANNVILLE A	139.0	0.10		13.9		13.9	11.3	2.6
LOWER MANNVILLE B	167.0	0.10		16.7		16.7	11.6	5.1
LOWER MANNVILLE D	115.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE E	496.0	0.05		24.8		24.8	12.9	11.9
LOWER MANNVILLE I	220.0	0.10		22.0		22.0	16.6	5.4
LOWER MANNVILLE J	418.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE K	161.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE L	36.5	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE N	63.1	<0.01		0.1		0.1	0.1	
BANFF A	50.0	0.10		5.0		5.0	2.7	2.3
BANFF C	557.0	0.05		27.9		27.9	26.1	1.8
BANFF D	829.0	0.10		82.9		82.9	33.9	49.0
BANFF G	114.0	<0.01		0.4		0.4	0.4	
BANFF H	3 442.0	0.13		447.0		447.0	383.6	63.4
BANFF I	962.0	0.15		144.0		144.0	87.7	56.3
BANFF J	89.1	<0.05		4.1		4.1	4.1	
BANFF L	200.0	0.20		40.0		40.0	28.5	11.5
BANFF M	760.0	0.10		76.0		76.0	33.7	42.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	39.50	0.060	0.13	0.80	74	836	76	14 383	-1 177.2	1 544.8	1993	94 12
16	53.50	0.100	0.10	0.81	72	851	71	14 669	-1 186.7	1 539.3	1993	94 12 - GPP
16	24.00	0.070	0.10	0.88	34	856	67	14 373	-1 168.2	1 523.0	1993	94 02 - GPP
16	72.00	0.090	0.18	0.85	62	867	71	14 258	-1 187.3	1 530.8	1993	94 04 - GPP
10	52.00	0.050	0.15	0.87	62	867	71	14 929	-1 162.6	1 506.0	1994	95 05 - GPP
30	25.00	0.070	0.10	0.84	48	854	85	14 831	-1 172.1	1 511.5	1994	94 09
16	33.20	0.070	0.15	0.78	79	844	79	14 832	-1 172.0	1 509.6	1994	94 12 - GPP
8	39.00	0.060	0.10	0.85	47	848	69		-1 188.2	1 535.5	1994	95 04 - GPP
28	25.50	0.110	0.10	0.85	56	869	67		-1 174.6	1 513.3	1994	95 07 - GPP
32	4.01	0.100	0.40	0.90	80	854	49	13 502	-589.3	1 629.9	1952	88 08 - GPP
64	15.39	0.066	0.40	0.62	134	817	65	15 432	-960.6	2 233.3	1980	82 12 - GPP
16	17.80	0.077	0.22	0.62	180	780	65	15 250	-928.7	2 149.6	1981	88 12
64	15.90	0.090	0.30	0.62	134	823	65	15 215	-889.9	2 154.8	1980	85 12 - GPP
16	18.20	0.110	0.31	0.74	110	815	40		-390.4	1 232.6	1994	95 03 - GPP
2 492	8.25	0.112	0.25	0.79	98	810	40	10 650	-415.7	1 298.6	1969	94 12
1 547	2.01	0.153	0.30	0.80	88	800	50	10 182	-747.0	1 521.4	1958	90 07 - GPP
64	6.80	0.120	0.30	0.80	88	816	50	10 383	-775.4	1 560.4	1988	95 07 - GPP
16	5.00	0.170	0.26	0.93	28	866	36	9 250	-7.0	1 045.0	1981	90 12 - ABAND 92 08
698	5.77	0.145	0.35	0.79	76	834	57	10 562	-699.6	1 576.2	1967	92 12 - GPP
128	4.61	0.180	0.38	0.79	88	831	40	7 823	-674.2	1 503.5	1959	85 08 - GPP
192	2.22	0.130	0.35	0.80	76	837	57	10 241	-870.0	1 785.3	1990	95 11 - GPP
64	4.20	0.150	0.20	0.79	80	884	70	16 193	-1 261.4	2 166.6	1980	90 12
64	3.50	0.120	0.22	0.71	119	861	69		-1 163.6	1 977.3	1994	95 07
64	3.00	0.250	0.35	0.90	28	865	31	5 355	80.4	723.0	1981	88 12 - GPP
147	2.08	0.160	0.25	0.87	51	898	52	11 237	-682.5	1 480.1	1965	83 12 - GPP
64	2.00	0.210	0.40	0.86	56	850	32	9 238	-396.5	1 217.5	1982	82 08 - GPP
64	2.90	0.170	0.40	0.88	49	867	37	9 371	-342.8	1 206.8	1984	85 01 - GPP
32	3.70	0.180	0.37	0.86	57	850	37	8 175	-331.1	1 155.0	1986	95 11 - ABAND 95 07
64	5.80	0.230	0.34	0.88	49	880	36	9 371	-398.6	1 261.4	1986	88 03 - GPP
64	3.00	0.210	0.35	0.84	66	860	35	8 939	-394.7	1 207.5	1986	88 01 - GPP
64	4.70	0.210	0.24	0.87	51	853	42	8 974	-406.7	1 281.2	1987	88 06 - ABAND 89 09
64	3.00	0.140	0.35	0.92	30	853	38	9 556	-390.0	1 264.5	1987	91 10 - ABAND 89 09
16	3.70	0.140	0.45	0.80	79	877	56	9 757	-413.7	1 266.9	1989	92 10 - ABAND 92 08
64	1.10	0.180	0.40	0.83	64	844	47	8 978	-398.9	1 269.6	1987	88 03 - ABAND 90 03
64	4.86	0.035	0.46	0.85	61	849	42	5 949	-409.3	1 271.2	1970	86 10 - GPP
259	4.71	0.070	0.26	0.88	58	862	40	9 509	-403.9	1 275.4	1984	91 12
384	5.72	0.060	0.26	0.85	60	864	39	9 954	-351.5	1 217.5	1984	85 12 - GPP
64	6.30	0.045	0.26	0.85	60	882	42	9 245	-406.1	1 247.0	1985	89 12 - ABAND 94 06
805	7.96	0.080	0.21	0.85	55	860	47	9 316	-395.0	1 254.1	1986	95 12 - GPP
192	14.18	0.054	0.23	0.85	61	885	42	9 580	-417.5	1 245.8	1986	88 01 - GPP
64	7.00	0.030	0.22	0.85	66	860	33	9 019	-408.0	1 257.3	1982	93 01 - ABAND 92 10
72	6.60	0.080	0.38	0.85	61	849	42	9 707	-408.5	1 251.5	1981	88 12 - GPP
423	5.64	0.050	0.25	0.85	61	877	42	9 515	-414.1	1 233.8	1982	87 11 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
WATTS 031-16W4 (CONTINUED)								
BANFF N	322.0	0.10		32.2		32.2	11.3	20.9
BANFF O	159.0	0.15		23.9		23.9	23.2	0.7
BANFF P	21.6	<0.01		0.1		0.1	0.1	
BANFF Q	168.0	0.15		25.2		25.2	16.7	8.5
BANFF W	116.0	0.10		11.6		11.6	9.9	1.7
BANFF X	492.0	0.03		14.8		14.8	7.3	7.5
BANFF Y	804.0	0.03		24.1		24.1	18.7	5.4
BANFF Z	421.0	0.10		42.1		42.1	19.8	22.3
BANFF AA	255.0	0.05		12.8		12.8	9.9	2.9
BANFF DD	493.0	0.05		24.7		24.7	13.8	10.9
FIELD TOTAL	12 070.3			1 116.7		1 116.7	784.3	332.4
WAYNE-ROSEDALE 027-20W4								
VIKING H	73.6	0.10		7.3		7.3	5.3	2.0
VIKING M	106.0	<0.04		4.2		4.2	4.2	
UPPER MANNVILLE E	176.0	<0.02		1.9		1.9	1.9	
GLAUCONITIC F	159.0	<0.01		0.9		0.9	0.9	
GLAUCONITIC L	130.0	0.10		13.0		13.0	8.6	4.4
GLAUCONITIC M	109.0	<0.03		2.7		2.7	2.7	
GLAUCONITIC N	107.0	<0.02		1.6		1.6	1.6	
GLAUCONITIC DD	93.7	<0.01		0.4		0.4	0.4	
GLAUCONITIC EE	105.0	0.10		10.5		10.5	0.3	10.2
GLAUCONITIC KK	107.0	0.10		10.7		10.7	3.0	7.7
GLAUCONITIC QQ	239.0	0.10		23.9		23.9	3.5	20.4
OSTRACOD D	78.3	0.10		7.8		7.8	4.2	3.6
OSTRACOD J	175.0	0.10		17.5		17.5	5.4	12.1
OSTRACOD M	224.0	0.15		33.6		33.6	28.9	4.7
BASAL QUARTZ B	9 794.0	0.10		979.0		979.0	820.2	158.8
BASAL QUARTZ E	4 504.0	0.03		135.0		135.0	105.9	29.1
BASAL QUARTZ F	105.0	<0.11		10.8		10.8	10.8	
BASAL QUARTZ G	76.8	<0.01		0.1		0.1	0.1	
BASAL QUARTZ H	157.0	<0.02		2.5		2.5	2.5	
BASAL QUARTZ O	149.0	0.04		6.0		6.0	5.2	0.8
BASAL QUARTZ U	132.0	<0.01		0.2		0.2	0.2	
BASAL QUARTZ AA	124.0	<0.01		0.3		0.3	0.3	
BASAL QUARTZ BB	357.0	<0.01		0.3		0.3	0.3	
BASAL QUARTZ DD	84.3	0.06		5.1		5.1	3.9	1.2
BASAL QUARTZ EE	205.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ FF	38.9	0.01		0.4		0.4	0.2	0.2
BASAL QUARTZ GG	2 731.0	0.10		273.0		273.0	210.9	62.1
BASAL QUARTZ NN	145.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ OO	463.0	0.10		46.3		46.3	22.2	24.1
BASAL QUARTZ PP	441.0	<0.03		11.0		11.0	9.7	1.3
BASAL QUARTZ QQ	184.0	0.10		18.4		18.4	9.1	9.3
BASAL QUARTZ RR	150.0	0.10		15.0		15.0	7.5	7.5
BASAL QUARTZ VV	424.0	0.02		8.5		8.5	2.3	6.2
BASAL QUARTZ CCC	300.0	0.05		15.0		15.0	9.0	6.0
BASAL QUARTZ FFF	85.2	<0.01		0.5		0.5	0.5	
BASAL QUARTZ GGG	214.0	0.04		8.6		8.6	5.9	2.7
BASAL QUARTZ JJJ	452.0	0.10		45.2		45.2	19.2	26.0
BASAL QUARTZ LLL	168.0	0.10		16.8		16.8	4.5	12.3
BASAL QUARTZ MMM	110.0	<0.01		0.1		0.1	0.1	
BANFF C	300.0	<0.18		51.6		51.6	46.9	4.7
NISKU A	2 543.0	0.40		1 017.0		1 017.0	151.1	865.9
FIELD TOTAL	26 319.8			2 802.9		2 802.9	1 519.6	1 283.3
WEMBLEY 073-08W6								
CHARLIE LAKE A	90.1	0.11		9.9		9.9	9.8	0.1
CHARLIE LAKE B	177.0	0.10		17.7		17.7	13.6	4.1
CHARLIE LAKE C	146.0	0.10		14.6		14.6	5.4	9.2
CHARLIE LAKE D	137.0	0.20		27.4		27.4	27.2	0.2
CHARLIE LAKE F	176.0	0.15		26.4		26.4	10.0	16.4
CHARLIE LAKE G	143.0	0.20		28.6		28.6	25.2	3.4
CHARLIE LAKE H & I	134.0	0.11		14.7		14.7	3.5	11.2
HALFWAY R	49.6	0.01		0.5		0.5	0.5	
HALFWAY U	99.0	<0.06		5.1		5.1	5.1	
HALFWAY V	142.0	0.10		14.2		14.2	5.9	8.3
HALFWAY B TOTAL	22 990.0			4 250.0	182.0	4 432.0	2 993.5	1 438.5

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA ha	AVERAGE PAY THICKNESS m	POROSITY frac	WATER SATN frac	SHRINKAGE frac	INITIAL SOLUTION GOR m^3/m^3	DENSITY kg/m^3	TEMP °C	INITIAL PRESSURE kPa	DATUM DEPTH m MSL	MEAN FORMATION DEPTH m KB	DISC YEAR	DATE LAST REVIEWED AND REMARKS
64	16.00	0.050	0.26	0.85	61	882	42	9 349	-441.0	1 289.1	1986	86 12 - GPP
64	7.50	0.060	0.35	0.85	66	883	31	9 548	-413.7	1 235.8	1986	87 01 - GPP
16	6.30	0.040	0.37	0.85	66	883	31	9 362	-402.2	1 240.0	1986	92 12 - ABAND 92 10
64	11.00	0.040	0.30	0.85	66	883	31	9 715	-413.2	1 232.5	1986	89 12 - GPP
32	9.50	0.060	0.25	0.85	63	849	42	8 840	-402.6	1 252.8	1986	93 12 - GPP
64	27.00	0.050	0.33	0.85	61	850	30	9 648	-421.1	1 269.2	1987	89 12 - GPP
192	14.28	0.050	0.31	0.85	61	849	42	9 129	-421.5	1 280.0	1987	91 12 - GPP
128	12.56	0.040	0.23	0.85	61	849	42	9 459	-417.3	1 267.1	1987	89 12 - GPP
64	9.60	0.065	0.25	0.85	61	845	42	9 206	-412.9	1 250.0	1987	89 11 - GPP
64	21.00	0.065	0.32	0.83	64	875	47	9 639	-425.0	1 300.0	1987	91 12 - GPP
65	0.91	0.220	0.35	0.87	54	811	39	6 608	-249.2	1 042.3	1973	76 05 - GPP
64	1.22	0.240	0.35	0.87	54	811	32	8 148	-250.8	1 053.6	1977	88 12
16	14.00	0.140	0.30	0.80	88	857	40	10 096	-440.1	1 432.3	1979	92 12 - GPP
65	1.86	0.200	0.20	0.82	80	829	43	9 807	-511.2	1 350.6	1961	82 12 - ABAND 90 10
64	3.10	0.140	0.46	0.87	53	876	46	9 585	-523.1	1 338.1	1973	79 01 - GPP
16	5.50	0.230	0.39	0.88	47	892	46	9 649	-533.3	1 343.3	1978	92 12 - GPP
16	6.10	0.180	0.25	0.81	64	856	52	9 531	-508.0	1 224.8	1958	92 12 - ABAND 94 08
64	2.20	0.150	0.49	0.87	50	869	45	8 725	-536.3	1 329.5	1984	88 12
64	1.90	0.170	0.39	0.83	66	860	43	9 080	-426.9	1 220.9	1984	85 12
64	1.40	0.190	0.23	0.82	56	857	45	9 515	-432.9	1 377.4	1989	89 08 - GPP
64	3.20	0.200	0.33	0.87	60	849	44	9 848	-462.0	1 369.6	1991	92 11
64	1.50	0.170	0.40	0.80	98	869	39	9 044	-443.8	1 446.3	1980	81 07 - GPP
128	1.07	0.210	0.24	0.80	62	870	43	8 958	-432.9	1 391.5	1979	86 12 - GPP
128	1.89	0.190	0.39	0.80	82	870	40	9 060	-445.9	1 400.0	1987	93 12
1 394	10.50	0.160	0.49	0.82	71	870	44	10 435	-540.6	1 393.5	1954	95 09 - GPP
830	7.56	0.150	0.45	0.87	48	878	47	9 863	-521.5	1 353.0	1959	90 02 - GPP
110	1.00	0.170	0.30	0.80	74	870	48	9 254	-537.2	1 374.8	1957	93 12 - GPP
16	10.70	0.123	0.55	0.81	71	870	43	9 886	-512.5	1 374.2	1962	63 02 - ABAND 63 08
16	9.14	0.180	0.27	0.81	74	870	48	10 070	-583.1	1 439.9	1961	71 05 - ABAND 83 02
65	2.44	0.226	0.49	0.82	53	860	38	10 148	-439.6	1 445.4	1959	78 10 - GPP
16	6.71	0.220	0.32	0.82	74	865	49	9 913	-420.1	1 364.4	1971	92 11 - ABAND 72 06
16	7.50	0.190	0.35	0.84	68	857	38	9 382	-457.2	1 414.8	1979	92 11 - ABAND 81 08
64	8.20	0.160	0.50	0.85	68	857	40	9 914	-468.5	1 455.9	1979	82 12 - ABAND 81 05
32	3.66	0.150	0.40	0.80	67	857	41	8 906	-449.8	1 360.8	1979	92 12 - GPP
64	4.39	0.140	0.35	0.80	88	857	41	9 806	-474.6	1 494.0	1979	83 12
16	3.90	0.120	0.35	0.80	88	857	44	10 126	-497.3	1 443.3	1979	95 12 - GPP
826	4.92	0.150	0.44	0.80	63	862	38	8 098	-441.0	1 362.3	1976	92 06 - GPP
32	6.00	0.170	0.45	0.81	58	883	39	9 734	-497.8	1 390.3	1981	94 11 - ABAND 93 05
128	9.30	0.120	0.60	0.81	72	863	38	9 736	-452.0	1 202.5	1981	85 12 - GPP
64	12.00	0.140	0.50	0.82	70	872	47	9 634	-438.6	1 289.0	1981	93 12 - GPP
64	5.00	0.140	0.50	0.82	70	882	47	9 870	-440.7	1 254.2	1980	83 01 - GPP
64	5.30	0.120	0.55	0.82	74	819	39	8 827	-444.2	1 229.2	1982	83 01 - GPP
64	9.40	0.160	0.45	0.80	60	876	52	9 649	-457.9	1 336.3	1980	85 12
200	2.82	0.130	0.53	0.87	53	885	40	8 693	-443.7	1 213.9	1984	93 12 - GPP
16	9.00	0.140	0.52	0.88	48	878	47	9 333	-408.0	1 315.5	1986	92 10
64	4.30	0.180	0.48	0.83	70	857	30	9 898	-454.2	1 257.0	1977	87 01 - GPP
50	12.67	0.150	0.46	0.88	48	878	46	9 554	-494.4	1 377.4	1989	94 12 - GPP
64	2.80	0.190	0.40	0.82	70	869	47	9 806	-474.6	1 352.2	1991	92 05
16	10.60	0.140	0.44	0.83	66	855	49	9 447	-485.0	1 328.1	1991	94 11 - ABAND 93 08
193	2.80	0.140	0.51	0.81	59	877	36	9 945	-472.7	1 380.6	1980	93 12 - GPP
450	9.57	0.080	0.10	0.82	78	851	54	13 616	-899.4	1 770.8	1993	95 08
64	2.00	0.110	0.20	0.80	75	832	59	19 879	-1 341.8	2 077.4	1981	93 12 - GPP
64	3.00	0.139	0.15	0.78	183	832	83	19 657	-1 342.6	2 064.3	1980	81 05 - GPP
64	2.80	0.120	0.13	0.78	91	845	72	19 632	-1 395.6	2 189.2	1982	86 02 - GPP
128	2.07	0.090	0.18	0.70	135	840	66	24 583	-1 346.5	2 033.2	1979	89 04 - GPP
64	2.40	0.180	0.15	0.75	120	823	76	19 326	-1 354.8	2 080.4	1985	86 09 - GPP
171	1.35	0.109	0.15	0.67	140	833	72	24 699	-1 332.9	2 054.7	1986	91 12
64	2.70	0.140	0.24	0.73	115	820	77	28 537	-1 491.3	2 281.5	1990	91 05 - GPP
64	2.55	0.090	0.48	0.65	183	807	83	21 253	-1 443.4	2 163.4	1984	85 07
64	3.80	0.082	0.32	0.73	123	830	76	20 254	-1 372.9	2 049.9	1985	94 06 - ABAND 93 11
64	6.50	0.070	0.25	0.65	183	805	83	19 548	-1 353.6	2 023.6	1990	91 07 - GPP
7 202					183	802	83	22 356	-1 393.4	2 109.8	1978	95 08

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
WEMBLEY 073-08W6 (CONTINUED)								
PRIMARY AREA	21 170.0	<0.19		3 976.0		3 976.0		
WATER FLOOD AREA	1 824.0	0.15	0.10	274.0	182.0	456.0		
DOIG E	2 817.0	0.10		282.0		282.0	251.4	30.6
DOIG F	70.5	0.15		10.6		10.6	0.8	9.8
DOIG G	1 205.0	0.03		36.2		36.2	27.3	8.9
FIELD TOTAL	28 376.2			4 737.9	182.0	4 919.9	3 379.2	1 540.7
WEST COVE 055-06W5								
NORDEGG-BANFF A	224.0	<0.01		2.1		2.1	2.1	
NORDEGG-BANFF B	144.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	368.0			2.2		2.2	2.2	
WEST DRUMHELLER 030-20W4								
D-2 A	10 040.0	0.48		4 819.0		4 819.0	4 693.7	125.3
D-2 B	30.4	<0.01		0.1		0.1	0.1	
IRETON A	326.0	0.25		81.5		81.5	54.7	26.8
D-3 A	1 490.0	0.65		969.0		969.0	847.1	121.9
D-3 B	97.4	<0.01		0.6		0.6	0.6	
FIELD TOTAL	11 983.8			5 870.2		5 870.2	5 596.2	274.0
WEST PRAIRIE 072-15W5								
GILWOOD A	169.0	0.20		33.8		33.8	9.7	24.1
FIELD TOTAL	169.0			33.8		33.8	9.7	24.1
WESTEROSE 046-28W4								
BELLY RIVER A	451.0	0.05		22.6		22.6	5.9	16.7
LOWER MANNVILLE G	50.4	0.10		5.0		5.0	0.2	4.8
BANFF B	1 296.0	0.10		130.0		130.0	20.6	109.4
D-3	31 000.0	0.75		23 250.0		23 250.0	22 857.5	392.5
FIELD TOTAL	32 797.4			23 407.6		23 407.6	22 884.2	523.4
WESTEROSE SOUTH 043-02W5								
VIKING A	148.0	0.15		22.2		22.2	11.5	10.7
GLAUCONITIC C	185.0	0.10		18.5		18.5	2.6	15.9
GLAUCONITIC D	377.0	0.05		18.9		18.9	4.6	14.3
OSTRACOD A	17.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ A	256.0	<0.01		0.2		0.2	0.2	
BASAL QUARTZ D	359.0	<0.01		2.1		2.1	2.1	
BASAL QUARTZ E	125.0	<0.04		4.2		4.2	4.2	
BASAL QUARTZ G	25.5	<0.04		0.9		0.9	0.9	
BANFF A	70.8	0.05		3.5		3.5	0.4	3.1
D-3 A	629.0	0.30		189.0		189.0	53.2	135.8
FIELD TOTAL	2 192.3			259.6		259.6	79.8	179.8
WESTLOCK 059-25W4								
VIKING R	840.0	<0.01		3.3		3.3	3.3	
FIELD TOTAL	840.0			3.3		3.3	3.3	
WESTPEM 049-13W5								
BELLY RIVER A	68.5	0.10		6.9		6.9	0.4	6.5
BELLY RIVER B	130.0	0.15		19.5		19.5	1.3	18.2
SECOND WHITE SPECKS A	38.6	0.10		3.9		3.9	2.3	1.6
OSTRACOD A	249.0	0.10		24.9		24.9	9.4	15.5
OSTRACOD B	78.0	0.10		7.8		7.8	6.4	1.4
OSTRACOD C	39.2	<0.01		0.2		0.2	0.2	
OSTRACOD D	69.7	0.10		7.0		7.0	5.0	2.0
OSTRACOD F	174.0	0.20		34.8		34.8	22.5	12.3
OSTRACOD G	1 000.0	0.20		200.0		200.0	97.2	102.8
OSTRACOD H	107.0	0.10		10.7		10.7	4.0	6.7
OSTRACOD I	61.4	0.10		6.1		6.1	0.3	5.8
OSTRACOD K	126.0	0.20		25.2		25.2	6.8	18.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
6 710	6.52	0.102	0.27	0.65								
492	7.06	0.101	0.20	0.65								- GPP
592	13.71	0.070	0.26	0.67	162	802	76	21 901	-1 434.3	2 149.9	1980	89 12 - GPP
64	2.90	0.070	0.19	0.67	140	838	73	21 234	-1 404.1	2 143.6	1984	84 12 - GPP
192	18.16	0.075	0.28	0.64	171	809	81	23 375	-1 514.4	2 306.1	1982	92 08 - GPP
16	16.17	0.156	0.37	0.88	50	904	45	11 424	-704.8	1 469.8	1980	92 11 - ABAND 89 03
32	6.70	0.120	0.39	0.92	27	919	43	8 952	-689.4	1 460.6	1984	85 06 - ABAND 87 03
1 730	14.00	0.070	0.20	0.74	120	815	56	13 761	-883.5	1 679.6	1952	92 12 - GPP
64	2.00	0.045	0.40	0.88	120	833	44	13 374	-896.1	1 700.0	1985	85 11 - ABAND 91 09
445	3.05	0.040	0.25	0.80	78	811	64	13 990	-899.4	1 712.4	1954	95 12 - GPP
324	7.50	0.087	0.13	0.81	69	839	57	14 183	-909.8	1 723.8	1954	92 12 - GPP
64	2.50	0.120	0.41	0.86	45	848	66	14 275	-921.2	1 701.8	1991	92 08 - ABAND 92 05
64	2.50	0.170	0.30	0.89	36	835	86	24 015	-1 637.6	2 271.3	1990	90 09 - GPP
64	9.30	0.189	0.55	0.89	52	845	33	6 554	-72.3	932.0	1986	86 08 - GPP
32	3.10	0.120	0.45	0.77	95	882	66	11 189	-802.9	1 655.3	1989	92 06
128	12.02	0.160	0.35	0.81	81	881	58	14 980	-834.3	1 762.8	1994	95 03
652	72.67	0.105	0.07	0.67	166	820	82	18 086	-1 315.0	2 209.8	1952	90 12 - GPP
128	2.57	0.087	0.37	0.82	80	827	51	15 434	-813.5	1 747.2	1986	90 07 - GPP
32	11.30	0.120	0.46	0.79	92	862	52	16 163	-979.1	1 965.9	1989	91 03 - GPP
32	15.16	0.120	0.28	0.90	62	895	56	12 383	-819.1	1 731.8	1992	93 08
64	0.80	0.065	0.36	0.80	74	870	72	16 484	-966.3	1 868.3	1980	89 12
64	5.50	0.130	0.30	0.80	86	882	60	12 722	-987.8	1 889.8	1980	83 12 - ABAND 87 06
64	5.00	0.165	0.15	0.80	85	851	59	16 334	-888.9	1 852.0	1984	89 12 - ABAND 90 06
64	3.30	0.095	0.17	0.75	120	854	60	18 122	-988.0	1 992.6	1985	92 12 - ABAND 92 10
64	1.00	0.090	0.32	0.65	174	812	80	17 670	-952.4	1 904.7	1988	91 10 - ABAND 90 05
32	2.80	0.130	0.24	0.80	90	910	49	13 097	-824.8	1 771.6	1980	91 12 - GPP
500	2.00	0.090	0.08	0.76	166	796	77		-1 452.3	2 355.2	1959	95 09 - GPP
740	1.81	0.150	0.56	0.95	42	837	29	5 240	-109.6	777.5	1976	93 01 - ABAND 92 09
32	3.90	0.120	0.48	0.88	98	830	47	11 094	-561.3	1 548.7	1991	92 12 - GPP
64	3.70	0.120	0.43	0.80	80	810	49	11 227	-575.4	1 550.5	1991	92 06 - GPP
64	2.00	0.050	0.15	0.71	120	820	63	14 501	-1 119.4	2 104.0	1988	88 12 - GPP
64	4.00	0.150	0.10	0.72	125	811	88	17 123	-1 497.0	2 461.2	1981	82 11 - GPP
64	2.40	0.083	0.15	0.72	110	778	80	32 293	-1 450.2	2 432.7	1983	84 09
64	1.70	0.085	0.20	0.53	165	805	97	32 535	-1 688.6	2 738.7	1985	87 12 - ABAND 93 03
64	1.58	0.114	0.16	0.72	110	786	95	27 389	-1 422.5	2 393.9	1986	86 09 - GPP
128	3.00	0.085	0.30	0.76	260	812	96	38 634	-1 708.5	2 787.4	1988	89 12
1 156	1.38	0.110	0.25	0.76	96	807	85	26 693	-1 466.8	2 462.3	1990	93 12
64	1.60	0.170	0.17	0.74	116	821	78	30 314	-1 542.8	2 549.3	1990	91 05
64	1.80	0.090	0.25	0.79	114	814	89	31 738	-1 706.6	2 803.4	1989	92 04
64	3.50	0.100	0.26	0.76	81	795	96	23 040	-1 546.5	2 542.2	1992	93 05 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
WESTPEM 049-13W5 (CONTINUED)								
OSTRACOD M	61.7	0.20		12.3		12.3	1.0	11.3
OSTRACOD J & ELLERSLIE A	102.0	0.25		25.5		25.5	19.4	6.1
NISKU A SOLVENT FLOOD	2 850.0	0.40	0.43	1 140.0	1 225.0	2 365.0	2 266.6	98.4
NISKU C SOLVENT FLOOD	4 000.0	0.40	0.40	1 600.0	1 600.0	3 200.0	3 020.2	179.8
NISKU D SOLVENT FLOOD	2 400.0	0.40	0.42	960.0	1 008.0	1 968.0	1 826.4	141.6
FIELD TOTAL	11 555.1			4 084.8	3 833.0	7 917.8	7 289.4	628.4
WHITECOURT 060-11W5								
VIKING A	32.3	<0.02		0.5		0.5	0.5	
VIKING C	73.1	0.10		7.3		7.3	4.4	2.9
JURASSIC K	89.8	0.15		13.5		13.5	13.2	0.3
JURASSIC L	156.0	<0.01		0.1		0.1	0.1	
PEKISKO F	62.8	<0.01		0.2		0.2	0.2	
FIELD TOTAL	414.0			21.6		21.6	18.4	3.2
WHITEHORSE 049-15W5								
CARDIUM A	97.2	0.10		9.7		9.7	3.2	6.5
FIELD TOTAL	97.2			9.7		9.7	3.2	6.5
WHITEMUD 051-25W4								
BLAIRMORE	238.0	<0.18		42.2		42.2	42.2	
ELLERSLIE A	215.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	453.0			42.6		42.6	42.6	
WIDEWATER 073-07W5								
GILWOOD A	1 008.0	0.35		353.0		353.0	218.2	134.8
FIELD TOTAL	1 008.0			353.0		353.0	218.2	134.8
WILDUNN CREEK 029-14W4								
BANFF A	158.0	0.10		15.8		15.8	3.8	12.0
FIELD TOTAL	158.0			15.8		15.8	3.8	12.0
WILDWOOD 054-09W5								
BASAL QUARTZ A	204.0	0.02		4.1		4.1	2.6	1.5
PEKISKO A	499.0	<0.02		8.5		8.5	8.5	
FIELD TOTAL	703.0			12.6		12.6	11.1	1.5
WILLESDEN GREEN 042-07W5								
BELLY RIVER A WATER FLOOD	1 220.0	0.06	0.06	73.2	73.2	146.0	122.2	23.8
BELLY RIVER B	2 179.0	0.02		43.6		43.6	38.2	5.4
BELLY RIVER C	42.5	0.15		6.4		6.4	5.6	0.8
BELLY RIVER H	331.0	0.12		39.7		39.7	37.8	1.9
BELLY RIVER J	200.0	0.10		20.0		20.0	16.8	3.2
BELLY RIVER L	307.0	0.05		15.4		15.4	9.0	6.4
BELLY RIVER M	351.0	<0.01		0.1		0.1	0.1	
BELLY RIVER N	628.0	0.03		18.8		18.8	2.3	16.5
BELLY RIVER O	325.0	0.03		9.8		9.8	5.7	4.1
BELLY RIVER Q	359.0	<0.01		0.6		0.6	0.6	
BELLY RIVER R	454.0	0.03		13.6		13.6	2.7	10.9
BELLY RIVER T	165.0	0.02		3.3		3.3	1.9	1.4
BELLY RIVER Y	85.5	0.10		8.6		8.6	1.6	7.0
BELLY RIVER Z	124.0	<0.01		0.4		0.4	0.4	
BELLY RIVER BB	185.0	0.03		5.6		5.6	1.7	3.9
BELLY RIVER DD	70.1	0.10		7.0		7.0	0.5	6.5
BELLY RIVER EE	388.0	0.07		27.2		27.2	22.9	4.3
BELLY RIVER HH	148.0	<0.01		0.3		0.3	0.3	
BELLY RIVER II	426.0	0.05		21.3		21.3	12.9	8.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.50	0.130	0.35	0.76	96	809	92		-1 410.5	2 406.5	1993	95 01
64	2.40	0.115	0.22	0.74	160	826	92	25 668	-1 499.7	2 497.9	1991	92 10
61	85.63	0.100	0.12	0.62	208	815	100	38 330	-1 993.2	2 930.8	1977	93 12 - GPP
60	90.35	0.110	0.14	0.78	130	824	104	31 989	-2 056.6	3 033.3	1979	85 02 - GPP
88	47.29	0.117	0.07	0.53	328	798	104	40 841	-2 131.6	3 141.2	1979	93 12 - GPP
65	0.61	0.170	0.40	0.80	82	844	66	8 360	-459.0	1 252.4	1968	71 05 - ABAND 70 05
64	1.75	0.150	0.50	0.87	50	836	56		-484.9	1 278.3	1988	93 08 - GPP
64	3.00	0.110	0.50	0.85	52	864	68	13 432	-866.2	1 715.1	1976	88 12 - GPP
16	9.55	0.185	0.38	0.89	88	887	70	16 396	-919.0	1 826.6	1987	93 10 - ABAND 93 06
16	4.00	0.180	0.38	0.88	47	951	62	12 764	-766.4	1 532.5	1987	94 08 - ABAND 94 05
64	3.00	0.090	0.25	0.75	285	749	60		-1 123.7	2 187.5	1978	94 10 - GPP
81	3.47	0.150	0.30	0.81	77	839	53	9 292	-547.2	1 243.0	1949	74 12 - ABAND 70 09
64	3.20	0.190	0.30	0.79	97	840	54	9 290	-575.9	1 265.0	1987	92 10
285	3.70	0.170	0.27	0.77	95	817	62	18 916	-1 154.5	1 852.9	1990	95 12
64	3.90	0.080	0.10	0.88	51	877	43	9 215	-322.1	1 117.5	1990	91 07 - GPP
64	4.20	0.130	0.20	0.73	128	839	65	16 507	-966.4	1 767.5	1980	86 12 - GPP
128	5.21	0.120	0.22	0.80	75	852	58	13 066	-913.7	1 732.5	1982	89 12
324	4.24	0.140	0.28	0.88	62	815	53	9 119	-430.2	1 542.8	1961	85 12 - GPP
512	4.86	0.137	0.23	0.83	62	815	54	9 200	-467.4	1 564.2	1956	89 12 - GPP
30	1.22	0.200	0.30	0.83	60	815	53	9 097	-427.1	1 547.5	1961	90 07 - GPP
64	6.85	0.130	0.30	0.83	62	820	47	9 303	-636.7	1 596.2	1968	88 12 - GPP
245	0.91	0.154	0.30	0.83	59	815	52	9 474	-591.9	1 529.2	1955	88 12 - GPP
64	5.24	0.153	0.28	0.83	67	815	53	9 041	-419.4	1 486.5	1962	95 12 - GPP
64	6.30	0.150	0.30	0.83	58	815	52	7 606	-309.3	1 390.0	1978	82 12
128	7.70	0.137	0.44	0.83	65	825	56	8 264	-430.8	1 413.5	1981	89 11 - GPP
64	5.90	0.140	0.26	0.83	66	831	42	8 729	-411.0	1 461.2	1982	86 12 - GPP
64	5.30	0.150	0.15	0.83	65	773	55	8 752	-414.1	1 532.1	1982	85 12 - ABAND 82 12
128	5.98	0.130	0.45	0.83	61	835	55	8 257	-390.5	1 391.6	1982	89 01 - GPP
64	3.70	0.120	0.30	0.83	61	835	55	10 238	-648.0	1 578.7	1983	86 12 - GPP
32	4.60	0.140	0.50	0.83	61	835	55	14 596	-566.3	1 542.9	1962	92 06 - GPP
64	2.00	0.180	0.35	0.83	70	844	40	9 240	-445.3	1 509.0	1983	88 12
64	4.59	0.152	0.50	0.83	70	835	51	9 890	-483.7	1 460.8	1984	87 12 - GPP
64	2.00	0.120	0.45	0.83	65	825	55	10 063	-552.7	1 527.5	1985	86 07 - GPP
128	4.21	0.124	0.30	0.83	68	823	52	8 346	-583.7	1 609.5	1982	90 04 - GPP
64	5.00	0.110	0.40	0.70	130	782	54	10 961	-543.8	1 630.1	1987	87 08
128	9.18	0.118	0.63	0.83	65	835	51	9 874	-517.5	1 555.4	1987	88 01

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	10^3m^3	10^3m^3
WILLESDEN GREEN 042-07W5 (CONTINUED)								
BELLY RIVER JJ	115.0	0.05		5.8		5.8	5.5	0.3
BELLY RIVER MM	217.0	0.10		21.7		21.7	7.4	14.3
BELLY RIVER NN	178.0	0.10		17.8		17.8	1.2	16.6
BELLY RIVER OO	457.0	0.05		22.9		22.9	13.0	9.9
BELLY RIVER PP	229.0	0.05		11.5		11.5	0.5	11.0
BELLY RIVER QQ	97.6	<0.07		6.2		6.2	5.6	0.6
BELLY RIVER RR	455.0	0.10		45.5		45.5	26.5	19.0
BELLY RIVER SS	160.0	0.05		8.0		8.0	0.1	7.9
BELLY RIVER TT	209.0	0.10		20.9		20.9	2.4	18.5
BELLY RIVER UU	147.0	0.10		14.7		14.7	3.3	11.4
BELLY RIVER VV	160.0	<0.01		0.2		0.2	0.2	
BELLY RIVER WW	405.0	0.05		20.2		20.2	0.7	19.5
BELLY RIVER W & X	442.0	0.05		22.1		22.1	4.3	17.8
BELLY RIVER FF & XX	114.0	0.10		11.4		11.4	0.6	10.8
BELLY RIVER AAA	89.2	0.10		8.9		8.9	4.1	4.8
BELLY RIVER DDD	347.0	0.10		34.7		34.7	8.2	26.5
BELLY RIVER FFF	73.6	0.10		7.4		7.4	3.1	4.3
CARDIUM D	122.0	0.07		8.6		8.6	2.8	5.8
CARDIUM E	409.0	0.10		40.9		40.9	38.8	2.1
CARDIUM G	88.2	0.05		4.4		4.4	1.7	2.7
CARDIUM H	170.0	0.11		18.7		18.7	15.9	2.8
CARDIUM I	190.0	0.10		19.0		19.0	6.8	12.2
CARDIUM J	243.0	0.02		4.9		4.9	2.5	2.4
CARDIUM K	86.9	<0.02		1.3		1.3	1.3	
CARDIUM L	76.6	<0.01		0.1		0.1	0.1	
CARDIUM A MU #1 TOTAL	141 600.0			11 580.0	12 070.0	23 650.0	19 407.6	4 242.4
PRIMARY AREA	37 520.0	0.06		2 251.0		2 251.0		
WATER FLOOD AREA	68 500.0	0.10	0.14	6 850.0	9 590.0	16 440.0		
GAS FLOOD AREA	35 600.0	<0.07	0.07	2 480.0	2 480.0	4 960.0		
SECOND WHITE SPECKS A	54.7	0.20		10.9		10.9	7.0	3.9
SECOND WHITE SPECKS B	730.0	0.02		14.6		14.6	8.5	6.1
SECOND WHITE SPECKS E	573.0	0.15		86.0		86.0	65.6	20.4
SECOND WHITE SPECKS F	294.0	0.06		19.1		19.1	15.3	3.8
SECOND WHITE SPECKS G	106.0	<0.02		1.2		1.2	1.2	
SECOND WHITE SPECKS H	219.0	0.10		21.9		21.9	8.6	13.3
SECOND WHITE SPECKS I	356.0	0.10		35.6		35.6	5.5	30.1
SECOND WHITE SPECKS L	7 517.0	0.03		226.0		226.0	67.4	158.6
SECOND WHITE SPECKS M	166.0	0.04		6.6		6.6	5.0	1.6
SECOND WHITE SPECKS N	336.0	0.10		33.6		33.6	7.1	26.5
SECOND WHITE SPECKS D & VIKING G	865.0	0.06		51.9		51.9	45.6	6.3
VIKING A	7 103.0	<0.10		650.0		650.0	642.0	8.0
VIKING B	524.0	0.25		131.0		131.0	128.3	2.7
VIKING H	1 650.0	0.05		82.5		82.5	79.4	3.1
VIKING L	28.7	<0.09		2.4		2.4	2.4	
VIKING M	50.7	<0.02		0.6		0.6	0.6	
VIKING Q	19.3	<0.03		0.5		0.5	0.5	
VIKING R	186.0	0.10		18.6		18.6	10.2	8.4
VIKING T	89.8	0.15		13.5		13.5	3.9	9.6
VIKING V	12.3	0.15		1.8		1.8	1.8	
VIKING W	90.1	0.20		18.0		18.0	9.7	8.3
VIKING Y	39.8	<0.02		0.5		0.5	0.5	
VIKING Z	440.0	0.06		26.4		26.4	21.5	4.9
VIKING AA	24.4	0.20		4.9		4.9	4.7	0.2
VIKING BB	37.9	0.15		5.7		5.7	4.0	1.7
VIKING DD	59.4	0.15		8.9		8.9	1.2	7.7
VIKING EE	45.9	<0.12		5.2		5.2	5.2	
GLAUCONITIC D	102.0	<0.01		0.6		0.6	0.6	
GLAUCONITIC E	81.3	<0.03		1.7		1.7	1.7	
GLAUCONITIC H	142.0	0.15		21.3		21.3	0.2	21.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	3.60	0.120	0.50	0.83	65	835	51	8 428	-475.7	1 593.3	1987	88 01 - GPP
128	2.41	0.128	0.33	0.82	68	816	51	7 624	-365.3	1 360.9	1987	89 05 - GPP
64	3.92	0.133	0.24	0.70	130	781	54	7 966	-405.0	1 530.5	1987	88 08 - GPP
201	2.53	0.161	0.32	0.82	63	810	49	7 525	-394.7	1 418.7	1987	91 12 - GPP
64	4.60	0.150	0.26	0.70	130	782	54	9 595	-425.8	1 496.4	1987	95 12
64	2.60	0.125	0.33	0.70	130	782	54	9 673	-438.3	1 500.0	1987	94 12 - GPP
96	6.31	0.147	0.27	0.70	130	781	54	9 472	-421.4	1 504.3	1988	92 11 - GPP
64	3.90	0.110	0.30	0.83	65	848	52	8 867	-602.6	1 580.7	1976	92 10
64	4.00	0.155	0.38	0.85	54	831	53	7 712	-343.5	1 370.8	1988	89 03 - GPP
64	3.80	0.150	0.47	0.76	103	824	54	8 745	-391.3	1 431.0	1973	89 05 - GPP
64	2.40	0.180	0.32	0.85	54	782	53	13 479	-407.4	1 432.7	1989	92 10
64	10.50	0.140	0.50	0.86	121	876	54	14 132	-483.7	1 566.8	1983	90 04 - GPP
111	7.29	0.120	0.35	0.70	61	835	55	13 620	-564.0	1 505.6	1964	87 05 - GPP
64	2.45	0.135	0.35	0.83	130	815	54	8 571	-487.0	1 540.8	1986	87 05
32	4.00	0.150	0.46	0.86	121	782	54	8 174	-447.5	1 479.8	1992	93 07 - GPP
128	3.84	0.140	0.40	0.84	61	825	55	10 679	-521.4	1 600.9	1992	94 01 - GPP
16	6.60	0.140	0.40	0.83	65	848	52	9 139	-432.9	1 365.9	1976	94 08 - GPP
65	4.27	0.080	0.15	0.65	177	825	60	20 288	-912.4	1 824.4	1976	78 09
192	4.26	0.100	0.23	0.65	176	830	55	20 431	-883.4	1 914.1	1978	85 12 - GPP
64	2.90	0.100	0.34	0.72	49	844	60	20 774	-884.3	1 905.4	1965	84 12 - GPP
64	2.78	0.150	0.15	0.75	110	834	60	20 889	-938.9	1 914.6	1975	91 12 - GPP
64	3.00	0.150	0.13	0.76	100	832	60	19 729	-994.4	1 985.3	1979	79 12 - GPP
64	4.40	0.130	0.15	0.78	97	830	68	20 278	-906.7	1 913.2	1983	86 12 - GPP
64	2.00	0.100	0.13	0.78	97	830	68	19 925	-1 064.0	2 012.0	1979	88 12 - ABAND 94 05
64	1.80	0.140	0.34	0.72	110	830	71	21 632	-1 083.6	2 056.0	1980	87 09 - ABAND 89 03
73 397					176	820	60	21 715	-889.9	1 850.8	1954	94 12 - GPP
30 170	1.90	0.114	0.13	0.66								
32 914	2.29	0.153	0.10	0.66								
10 313	4.83	0.111	0.13	0.74								
100	1.22	0.080	0.20	0.70	149	801	71	21 608	-1 051.9	2 050.7	1975	87 12 - GPP
64	10.80	0.220	0.25	0.64	187	818	40	22 944	-1 066.8	2 078.7	1979	82 10 - GPP
242	9.87	0.050	0.25	0.64	180	815	62	23 639	-1 070.0	2 164.8	1985	91 02 - GPP
192	3.59	0.090	0.26	0.64	187	833	69	22 350	-1 119.7	2 128.9	1982	93 12 - GPP
4	35.20	0.150	0.30	0.72	125	820	72	24 733	-1 185.3	2 201.0	1981	92 11
32	17.00	0.090	0.30	0.64	187	833	69	22 300	-1 146.4	2 121.0	1985	93 12 - GPP
64	13.80	0.090	0.30	0.64	187	833	69	23 423	-1 150.5	2 126.6	1985	88 07 - GPP
790	16.52	0.120	0.25	0.64	187	834	69	20 917	-1 006.9	2 054.2	1989	94 07
16	18.00	0.120	0.25	0.64	187	834	69	22 152	-1 037.1	2 072.0	1989	92 11
64	12.50	0.080	0.25	0.70	129	825	64	22 150	-1 097.6	2 098.3	1989	92 01
128	17.63	0.088	0.33	0.65	186	833	69	25 988	-1 172.0	2 151.4	1979	94 03 - GPP
7 900	2.41	0.082	0.30	0.65	154	834	74	25 383	-1 199.1	2 211.6	1956	94 12 - GPP
800	1.65	0.090	0.30	0.63	177	815	79	22 762	-1 064.2	2 089.2	1955	92 12 - GPP
384	4.90	0.160	0.13	0.63	180	800	86	22 905	-1 229.1	2 289.9	1983	92 12 - GPP
64	1.10	0.100	0.40	0.68	170	842	57	23 462	-1 106.1	2 126.2	1983	89 12
64	1.30	0.130	0.31	0.68	210	823	70	22 769	-1 217.7	2 277.9	1983	84 10 - ABAND 86 02
64	1.00	0.090	0.50	0.67	166	832	81	24 074	-1 241.5	2 204.5	1984	84 10 - ABAND 86 08
554	0.92	0.080	0.32	0.67	166	832	81	25 420	-1 200.4	2 196.7	1981	94 11 - GPP
64	5.04	0.063	0.35	0.68	165	824	65	21 514	-1 241.0	2 209.3	1983	85 03 - GPP
64	0.85	0.060	0.40	0.63	177	818	86	18 931	-1 121.0	2 239.3	1983	85 05 - GPP
64	4.00	0.080	0.45	0.80	160	836	61	26 392	-1 191.0	2 175.2	1984	85 06 - GPP
64	1.77	0.076	0.30	0.66	170	818	80	24 297	-1 276.5	2 287.3	1982	92 10
512	2.08	0.088	0.29	0.66	150	796	79	22 958	-1 239.5	2 271.2	1982	93 12 - GPP
64	1.00	0.080	0.30	0.68	180	825	70	25 091	-1 424.2	2 402.0	1983	92 11 - GPP
128	1.00	0.064	0.32	0.68	154	833	38	17 536	-1 057.8	2 135.5	1984	88 12 - GPP
64	2.00	0.105	0.35	0.68	154	834	74	19 661	-1 069.7	2 109.8	1980	88 09 - GPP
64	1.70	0.090	0.30	0.67	166	832	81	27 487	-1 136.7	2 207.2	1989	94 11 - ABAND 93 07
32	4.30	0.150	0.25	0.66	171	846	73	25 063	-1 281.8	2 331.5	1981	92 09
64	2.00	0.110	0.23	0.75	95	870	104	23 125	-1 449.6	2 356.0	1984	91 10 - ABAND 88 07
32	6.60	0.110	0.32	0.90	130	860	86	18 779	-1 368.0	2 397.1	1985	95 03

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
WILLESDEN GREEN 042-07W5 (CONTINUED)								
GLAUCONITIC A & ELLERSLIE D TOTAL	1 629.0			234.0	70.5	305.0	263.0	42.0
PRIMARY AREA	219.0	0.10		21.9		21.9		
WATER FLOOD AREA	1 410.0	0.15	0.05	212.0	70.5	283.0		
OSTRACOD A	151.0	<0.01		0.6		0.6	0.6	
ELLERSLIE B	134.0	0.10		13.4		13.4	6.9	6.5
ELLERSLIE E	92.2	0.10		9.2		9.2	5.8	3.4
ELLERSLIE F	206.0	<0.01		0.4		0.4	0.4	
ROCK CREEK B	54.0	<0.01		0.2		0.2	0.2	
ROCK CREEK C	135.0	<0.01		1.3		1.3	1.3	
ROCK CREEK D	118.0	<0.01		0.1		0.1		0.1
ROCK CREEK E	56.9	0.10		5.7		5.7	2.1	3.6
ROCK CREEK F	125.0	0.15		18.8		18.8	18.1	0.7
ROCK CREEK G	337.0	0.05		16.9		16.9	12.2	4.7
NORDEGG A	95.3	<0.01		0.6		0.6	0.6	
PEKISKO A	250.0	0.10		25.0		25.0	2.2	22.8
FIELD TOTAL	180 195.9			14 100.4	12 213.7	26 314.2	21 316.0	4 998.2
WILLINGDON 055-17W4								
VIKING H	87.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	87.0			0.2		0.2	0.2	
WILLOW 028-17W4								
VIKING B	50.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	50.0			0.3		0.3	0.3	
WILSON CREEK 043-04W5								
BELLY RIVER A	14 460.0	<0.04		450.0		450.0	388.1	61.9
BELLY RIVER D	1 811.0	0.08		145.0		145.0	133.4	11.6
BELLY RIVER F	64.0	<0.01		0.3		0.3	0.3	
BELLY RIVER H	285.0	0.05		14.3		14.3	4.7	9.6
BELLY RIVER I	449.0	0.10		44.9		44.9	32.5	12.4
BELLY RIVER J	237.0	0.05		11.8		11.8	3.5	8.3
CARDIUM A	117.0	<0.01		0.6		0.6	0.6	
CARDIUM B	354.0	0.05		17.7		17.7	10.0	7.7
CARDIUM C	111.0	<0.02		1.4		1.4	1.4	
SECOND WHITE SPECKS A	79.5	<0.01		0.5		0.5	0.5	
VIKING A	164.0	0.25		41.0		41.0	35.5	5.5
GLAUCONITIC F	210.0	0.15		31.5		31.5	5.1	26.4
OSTRACOD A	99.6	0.05		5.0		5.0	1.2	3.8
BANFF B	224.0	<0.02		4.3		4.3	4.3	
BANFF D	159.0	0.05		8.0		8.0	0.4	7.6
FIELD TOTAL	18 824.1			776.3		776.3	621.5	154.8
WIMBORNE 034-26W4								
GLAUCONITIC B	454.0	0.10		45.4		45.4	17.9	27.5
PEKISKO C	66.7	<0.01		0.1		0.1	0.1	
D-2 A	4 442.0	0.25		1 111.0		1 111.0	196.7	914.3
D-2 B	1 600.0	0.25		400.0		400.0	224.9	175.1
D-3 A	13 000.0	0.36		4 680.0		4 680.0	4 041.3	638.7
FIELD TOTAL	19 562.7			6 236.5		6 236.5	4 480.9	1 755.6
WINDFALL 060-15W5								
UPPER MANNVILLE D	84.1	<0.02		1.2		1.2	1.2	
BLUESKY A	297.0	0.10		29.7		29.7	20.7	9.0
GETHING D	96.8	0.10		9.7		9.7	1.9	7.8
RUNDLE A	2 000.0	0.20		400.0		400.0	391.9	8.1
D-2 A	183.0	0.10		18.3		18.3	9.5	8.8
D-3 A	13 400.0	<0.21		2 720.0		2 720.0	2 569.9	150.1
D-3 B TOTAL	1 310.0			131.0	32.4	163.0	133.6	29.4
PRIMARY AREA	500.0	0.10		50.0		50.0		
GAS FLOOD AREA	810.0	0.10	0.04	81.0	32.4	113.0		
D-3 C	795.0	0.10		79.5		79.5	37.3	42.2
D-3 F	381.0	0.20		76.2		76.2	34.4	41.8
D-3 G	314.0	0.05		15.7		15.7	10.0	5.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
891					106	876	76	25 211	-1 304.3	2 272.7	1963	89 10 - GPP
124	3.58	0.102	0.30	0.69								
767	3.20	0.119	0.30	0.69								
64	3.20	0.130	0.18	0.69	145	838	72	22 707	-1 401.6	2 402.3	1989	90 12 - ABAND 91 07
64	5.20	0.100	0.32	0.59	180	831	86	21 248	-1 389.8	2 404.2	1983	84 09 - GPP
64	2.00	0.120	0.20	0.75	105	850	59	22 004	-1 385.5	2 386.0	1985	85 09 - GPP
64	3.00	0.170	0.11	0.71	125	836	88	23 216	-1 485.0	2 484.2	1985	85 09
64	3.15	0.054	0.38	0.80	83	896	70	20 897	-1 404.9	2 366.3	1982	88 12 - ABAND 84 12
64	5.00	0.090	0.30	0.67	145	835	86	21 304	-1 438.4	2 508.6	1983	92 10
64	3.00	0.093	0.15	0.78	79	891	70	18 834	-1 503.0	2 487.0	1982	83 10 - ABAND 87 12
64	2.18	0.087	0.30	0.67	142	812	90	21 291	-1 439.8	2 412.2	1984	84 09
80	4.20	0.087	0.21	0.54	160	812	89	22 902	-1 419.6	2 483.5	1983	87 12 - GPP
64	9.87	0.120	0.43	0.78	142	867	78	17 282	-1 321.7	2 346.5	1986	94 08 - GPP
64	3.90	0.095	0.40	0.67	290	830	96	21 768	-1 487.9	2 512.6	1987	92 10 - GPP
64	4.26	0.120	0.15	0.90	22	892	84	19 238	-1 306.3	2 276.2	1994	95 08
64	1.10	0.240	0.44	0.92	30	878	28	5 110	31.9	648.5	1985	86 03 - ABAND 86 10
64	1.00	0.150	0.40	0.87	50	811	39	6 433	-221.3	1 109.8	1982	83 05 - ABAND 89 07
4 040	5.31	0.140	0.42	0.83	62	833	68	6 790	-325.3	1 288.5	1979	94 12 - GPP
503	4.72	0.150	0.38	0.82	82	815	42	8 458	-347.2	1 310.1	1966	94 12 - GPP
32	2.50	0.150	0.35	0.82	65	800	74	7 559	-379.2	1 340.3	1987	95 05 - ABAND 94 12
64	6.40	0.140	0.30	0.71	67	807	51	7 623	-324.0	1 281.2	1988	89 09 - GPP
64	8.48	0.140	0.28	0.82	75	830	48	7 716	-328.7	1 357.4	1988	89 09
64	5.50	0.140	0.42	0.83	70	827	35	7 436	-301.0	1 288.6	1972	89 10 - GPP
64	3.50	0.090	0.30	0.83	65	805	58	15 179	-651.4	1 617.1	1982	83 06 - ABAND 87 11
128	2.93	0.150	0.10	0.70	133	829	59	15 091	-639.0	1 626.6	1971	79 07 - GPP
64	2.78	0.097	0.20	0.80	65	805	58	9 867	-639.2	1 607.5	1983	88 12 - ABAND 87 05
64	4.00	0.090	0.50	0.69	130	834	66	15 755	-810.3	1 768.9	1987	92 10 - ABAND 92 10
400	0.70	0.130	0.40	0.75	98	837	72	15 180	-966.4	1 923.2	1987	93 12
64	4.95	0.110	0.30	0.86	40	862	79	16 274	-1 038.5	2 039.0	1979	94 03 - GPP
64	1.70	0.150	0.14	0.71	122	841	64	22 665	-1 172.1	2 199.7	1987	95 03
64	4.57	0.111	0.20	0.86	53	876	66	19 801	-1 289.9	2 254.0	1974	83 12 - ABAND 92 09
64	3.20	0.100	0.10	0.86	132	851	87	19 344	-1 231.5	2 188.1	1994	95 02
64	6.16	0.200	0.28	0.80	220	766	76	14 854	-852.7	1 772.0	1977	87 05 - GPP
32	4.80	0.080	0.33	0.81	79	866	73	8 419	-866.8	1 836.1	1957	94 11 - ABAND 92 04
1 214	12.00	0.060	0.23	0.66	160	834	78	20 552	-1 294.4	2 251.4	1961	94 09 - GPP
1 793	3.33	0.050	0.20	0.67	210	829	74	20 262	-1 252.7	2 220.2	1956	93 12 - GPP
6 897	4.50	0.070	0.12	0.68	206	820	79	21 256	-1 310.0	2 284.4	1954	95 12 - GPP
64	2.16	0.110	0.21	0.70	160	834	82	19 451	-1 039.6	2 064.6	1977	88 08 - ABAND 95 02
64	6.78	0.120	0.25	0.76	102	849	63	20 256	-1 011.2	2 032.3	1976	76 12 - GPP
64	3.00	0.120	0.40	0.70	156	824	82	15 405	-1 063.6	2 098.7	1979	81 11 - GPP
864	3.35	0.120	0.20	0.72	118	834	82	17 549	-1 134.9	2 082.4	1957	91 12 - GPP
64	7.90	0.090	0.24	0.53	327	811	96	18 604	-1 710.7	2 534.9	1978	95 12
5 859	8.84	0.060	0.12	0.49	336	811	104	26 025	-1 768.9	2 593.9	1955	94 12 - GPP
424					243	825	103	25 341	-1 865.3	2 635.1	1972	82 12 - GPP
168	12.50	0.050	0.12	0.54								
256	13.31	0.050	0.12	0.54								
219	12.00	0.063	0.20	0.60	220	811	103	25 699	-1 882.2	2 747.1	1972	82 09 - GPP
64	11.50	0.100	0.11	0.58	108	779	104	24 425	-1 916.2	2 851.7	1987	90 05 - GPP
32	25.06	0.075	0.10	0.58	283	809	107	24 591	-1 922.2	2 907.8	1987	93 12

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
WINDFALL 060-15W5 (CONTINUED)								
D-3 H	59.5	<0.01		0.5		0.5	0.5	
D-3 I	111.0	<0.02		1.3		1.3	1.3	
FIELD TOTAL	19 031.4			3 483.1	32.4	3 515.1	3 212.2	302.9
WINTERING HILLS 025-17W4								
VIKING A	1 400.0	0.42		588.0		588.0	534.7	53.3
VIKING P	448.0	<0.03		9.4		9.4	8.4	1.0
VIKING Q	41.3	<0.01		0.1		0.1	0.1	
VIKING S	175.0	<0.01		0.8		0.8	0.8	
UPPER MANNVILLE S	101.0	0.05		5.1		5.1	0.2	4.9
GLAUC III.L MANN W & UPPER MANNVILLE I	1 885.0	0.02		37.7		37.7	36.1	1.6
LOWER MANNVILLE A	2 210.0	0.03		66.3		66.3	62.7	3.6
LOWER MANNVILLE L	148.0	<0.01		1.2		1.2	1.2	
LOWER MANNVILLE Q	210.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE R	129.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE T	660.0	0.06		39.6		39.6	35.1	4.5
LOWER MANNVILLE V	152.0	0.01		1.5		1.5	1.5	
ELLERSLIE A	115.0	<0.02		1.4		1.4	0.9	0.5
FIELD TOTAL	7 674.3			751.9		751.9	682.5	69.4
WIZARD LAKE 048-27W4								
BASAL QUARTZ A	79.3	<0.01		0.5		0.5	0.5	
BASAL QUARTZ B	86.6	<0.01		0.3		0.3	0.3	
D-2 A	613.0	<0.17		103.5		103.5	103.5	
D-3 A SOLVENT FLOOD	67 000.0	<0.66	0.20	44 200.0	13 600.0	57 800.0	53 218.1	4 581.9
D-3 B	160.0	<0.07		10.8		10.8	10.8	
FIELD TOTAL	67 938.9			44 315.1	13 600.0	57 915.1	53 333.2	4 581.9
WOKING 075-04W6								
HALFWAY A	255.0	<0.03		7.4		7.4	7.4	
HALFWAY B	1 756.0	0.10		176.0		176.0	71.0	105.0
FIELD TOTAL	2 011.0			183.4		183.4	78.4	105.0
WOLF 054-16W5								
BELLOY A	44.0	0.10		4.4		4.4	0.7	3.7
FIELD TOTAL	44.0			4.4		4.4	0.7	3.7
WOOD RIVER 043-23W4								
LOWER MANNVILLE A	366.0	0.15		54.9		54.9	47.3	7.6
LOWER MANNVILLE F	33.4	<0.01		0.1		0.1	0.1	
D-2 A	1 250.0	0.20		250.0		250.0	199.4	50.6
D-2 B	673.0	0.25		168.0		168.0	113.4	54.6
D-2 C WATER FLOOD	1 150.0	0.35	0.18	403.0	207.0	610.0	580.5	29.5
D-2 D	630.0	0.10		63.0		63.0	50.1	12.9
D-2 E WATER FLOOD	1 075.0	0.35	0.15	376.0	162.0	538.0	382.9	155.1
D-3 A	551.0	0.15		82.7		82.7	54.6	28.1
D-3 B	290.0	0.30		87.0		87.0	47.4	39.6
D-3 C	124.0	0.25		31.0		31.0	11.3	19.7
FIELD TOTAL	6 142.4			1 515.7	369.0	1 884.7	1 487.0	397.7
WORSLEY 087-07W6								
CHARLIE LAKE A	826.0	0.35		289.0		289.0	224.3	64.7
CHARLIE LAKE B	7 256.0	0.12		871.0		871.0	486.9	384.1
CHARLIE LAKE C	238.0	0.05		11.9		11.9	0.8	11.1
CHARLIE LAKE D	83.3	<0.01		0.1		0.1	0.1	
CHARLIE LAKE G	104.0	0.10		10.4		10.4	0.1	10.3
CHARLIE LAKE H & J	5 440.0	0.05		272.0		272.0	46.7	225.3
D-1 A	63.9	0.30		19.2		19.2	4.4	14.8
WINTERBURN A	131.0	0.10		13.1		13.1	7.2	5.9
D-2 A	764.0	0.30		229.0		229.0	135.6	93.4
D-3 F	188.0	<0.03		5.2		5.2	5.2	
D-3 M	196.0	0.30		58.8		58.8	15.4	43.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	8.10	0.090	0.12	0.58	28	810	107	23 990	-1 920.2	2 908.1	1990	93 12
32	6.71	0.110	0.19	0.58	200	816	87	23 768	-1 897.3	2 661.1	1970	75 12 - GPP
310	4.01	0.231	0.44	0.87	56	825	27	7 853	-135.5	887.8	1958	64 12
64	6.10	0.220	0.40	0.87	57	825	29	7 950	-137.9	869.1	1978	92 10
64	0.90	0.150	0.45	0.87	57	835	29	7 620	-136.7	876.5	1979	83 12 - ABAND 86 12
64	2.10	0.250	0.40	0.87	56	833	56	8 184	-121.9	861.3	1971	86 12 - GPP
64	2.50	0.130	0.44	0.87	60	849	44	8 944	-393.2	1 196.8	1990	91 07 - GPP
923	2.48	0.160	0.38	0.83	90	866	39	9 815	-428.2	1 239.4	1983	90 04 - GPP
356	6.59	0.179	0.35	0.81	45	887	48	9 846	-405.1	1 287.0	1965	83 12 - GPP
64	1.54	0.210	0.15	0.84	66	860	46	9 762	-395.5	1 255.0	1973	92 10 - ABAND 93 07
64	2.90	0.205	0.32	0.81	58	860	36	9 211	-428.0	1 330.3	1979	83 12 - ABAND 88 12
16	10.00	0.150	0.35	0.83	66	857	37	9 176	-423.3	1 322.3	1979	92 11 - ABAND 93 07
64	9.80	0.200	0.35	0.81	45	887	46	9 426	-397.4	1 261.3	1964	93 12 - GPP
16	6.50	0.250	0.28	0.81	64	894	38	9 629	-449.1	1 277.3	1983	92 12 - GPP
16	5.74	0.220	0.30	0.81	45	887	46	9 366	-389.4	1 229.3	1964	83 12 - GPP
32	2.13	0.171	0.20	0.85	50	870	49	10 790	-692.6	1 466.2	1951	61 01 - ABAND 60 04
32	2.44	0.165	0.20	0.84	53	870	49	14 750	-706.0	1 483.5	1952	59 05 - ABAND 60 05
494	5.24	0.041	0.23	0.75	106	839	71	13 544	-908.4	1 693.6	1951	94 11 - ABAND 88 10
1 075	85.10	0.105	0.07	0.75	109	834	72	15 738	-1 155.4	1 941.1	1951	88 08 - GPP
54	4.45	0.095	0.07	0.75	109	834	77	15 961	-1 287.7	2 111.2	1956	72 05 - ABAND 69 12
128	2.62	0.170	0.42	0.77	150	865	65	13 882	-811.2	1 620.8	1982	95 12 - ABAND 94 05
855	3.00	0.130	0.35	0.81	91	828	48	13 930	-812.9	1 540.1	1985	95 01 - GPP
32	4.30	0.070	0.45	0.83	52	860	85		-1 435.8	2 304.1	1994	95 05
64	5.79	0.170	0.30	0.83	115	847	57	10 740	-643.6	1 453.1	1956	85 01 - GPP
16	2.00	0.200	0.45	0.95	16	967	41	12 934	-708.8	1 588.0	1982	83 07
468	3.93	0.100	0.14	0.79	80	887	60	16 681	-882.3	1 729.8	1964	94 12
61	23.00	0.080	0.20	0.75	80	887	60	15 919	-860.3	1 708.1	1963	90 12 - GPP
187	12.00	0.078	0.10	0.73	133	839	62	15 971	-872.9	1 765.3	1972	92 12 - GPP
31	38.74	0.080	0.17	0.79	98	887	60	16 071	-887.9	1 765.9	1983	90 12 - GPP
108	16.36	0.090	0.11	0.76	109	841	72	14 352	-882.4	1 746.4	1974	92 10 - GPP
64	9.30	0.130	0.11	0.80	142	865	61	16 102	-896.7	1 694.2	1957	95 03 - GPP
64	8.44	0.080	0.16	0.80	77	868	61	13 335	-923.6	1 782.8	1981	90 12 - GPP
32	6.40	0.100	0.19	0.75	100	825	60	12 662	-935.6	1 798.7	1991	92 04
323	2.07	0.190	0.26	0.88	57	844	43	8 445	-284.1	1 089.4	1960	85 08 - GPP
1 330	5.85	0.160	0.33	0.87	74	832	41	8 788	-318.9	1 042.9	1975	95 12
64	4.10	0.170	0.40	0.89	39	853	42	7 871	-288.4	1 168.3	1990	91 05 - GPP
32	4.35	0.140	0.52	0.89	44	913	45	8 769	-330.6	1 371.8	1990	95 05 - ABAND 95 02
64	2.00	0.170	0.40	0.80	95	882	20	8 691	-290.4	1 014.9	1991	92 02
1 493	4.82	0.140	0.40	0.90	57	775	44	10 613	-397.0	1 152.8	1992	94 09 - GPP
64	6.10	0.030	0.30	0.78	111	832	60	21 112	-1 287.0	1 979.0	1990	91 01 - GPP
64	7.50	0.070	0.40	0.65	170	829	76	19 234	-1 310.3	2 221.9	1992	95 08 - GPP
447	3.75	0.080	0.24	0.75	110	823	76	20 239	-1 327.0	2 170.8	1983	92 11 - GPP
204	4.57	0.070	0.55	0.64	106	825	81	22 084	-1 492.9	2 192.7	1961	94 12 - ABAND 94 09
64	7.28	0.070	0.25	0.80	210	803	72	19 302	-1 306.1	2 106.8	1977	92 11

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
WORSLEY 087-07W6 (CONTINUED)								
D-3 B & GRANITE WASH B	147.0	0.05		7.4		7.4	6.1	1.3
FIELD TOTAL	15 437.2			1 787.1		1 787.1	932.8	854.3
YEKAU LAKE 052-26W4								
LOWER MANNVILLE A	106.0	<0.04		3.4		3.4	3.4	
LOWER MANNVILLE B	514.0	0.05		25.7		25.7	17.2	8.5
D-2 A	96.1	<0.01		0.1		0.1	0.1	
D-3 A	1 070.0	0.70		749.0		749.0	686.2	62.8
D-3 B	39.4	<0.01		0.3		0.3	0.3	
FIELD TOTAL	1 825.5			778.5		778.5	707.2	71.3
YOUNGSTOWN 031-09W4								
VIKING D	57.3	<0.02		1.0		1.0	1.0	
UPPER MANNVILLE A	90.6	<0.01		0.1		0.1	0.1	
ARCS	2 841.0	0.45		1 278.0		1 278.0	1 078.4	199.6
ARCS B	309.0	<0.05		12.6		12.6	12.6	
FIELD TOTAL	3 297.9			1 291.7		1 291.7	1 092.1	199.6
ZAMA 117-04W6								
SULPHUR POINT A	203.0	<0.02		2.3		2.3	2.3	
SULPHUR POINT B	352.0	<0.01		0.1		0.1	0.1	
SULPHUR POINT C	258.0	<0.02		3.2		3.2	3.2	
SULPHUR POINT D	319.0	0.02		6.4		6.4	2.6	3.8
SULPHUR POINT F	953.0	0.10		95.3		95.3	81.2	14.1
SULPHUR POINT R	78.9	0.10		7.9		7.9	2.5	5.4
SULPHUR POINT T	261.0	<0.01		1.5		1.5	1.5	
SULPHUR POINT U	114.0	0.10		11.4		11.4	0.2	11.2
SULPHUR POINT DD & KEG RIVER W5W	260.0	0.15		39.0		39.0	14.2	24.8
MUSKEG B	120.0	0.25		30.0		30.0	24.3	5.7
MUSKEG C	210.0	<0.19		39.4		39.4	39.4	
MUSKEG F	254.0	<0.10		23.3		23.3	23.3	
MUSKEG G	236.0	<0.08		18.4		18.4	18.4	
MUSKEG H	191.0	0.39		74.5		74.5	67.7	6.8
MUSKEG J	350.0	0.23		80.5		80.5	70.2	10.3
MUSKEG K	29.6	0.01		0.3		0.3	0.3	
MUSKEG L	365.0	<0.20		69.9		69.9	69.9	
MUSKEG N	97.7	<0.17		16.0		16.0	16.0	
MUSKEG O	286.0	0.20		57.2		57.2	45.3	11.9
MUSKEG P	127.0	<0.12		14.1		14.1	14.1	
MUSKEG R	159.0	0.35		55.6		55.6	30.8	24.8
MUSKEG S	77.8	<0.17		12.5		12.5	12.5	
MUSKEG T	415.0	0.25		104.0		104.0	70.5	33.5
MUSKEG U	268.0	0.30		80.4		80.4	67.8	12.6
MUSKEG V	400.0	0.30		120.0		120.0	99.9	20.1
MUSKEG W	161.0	<0.07		10.8		10.8	10.8	
MUSKEG X	78.9	<0.05		3.8		3.8	3.8	
MUSKEG Y WATER FLOOD	350.0	0.20	0.10	70.0	35.0	105.0	81.7	23.3
MUSKEG AA	80.3	<0.14		10.6		10.6	10.6	
MUSKEG DD	100.0	<0.17		16.8		16.8	16.8	
MUSKEG EE	114.0	<0.29		32.8		32.8	32.8	
MUSKEG GG	365.0	<0.26		94.5		94.5	94.5	
MUSKEG HH	232.0	<0.02		3.2		3.2	3.2	
MUSKEG II	120.0	0.14		16.8		16.8	16.8	
MUSKEG KK	156.0	0.05		7.8		7.8	4.4	3.4
MUSKEG LL	159.0	<0.22		33.9		33.9	33.9	
MUSKEG MM	47.8	<0.11		4.8		4.8	4.8	
MUSKEG NN	351.0	0.15		52.7		52.7	48.3	4.4
MUSKEG OO	80.2	<0.01		0.1		0.1	0.1	
MUSKEG PP	49.9	0.25		12.5		12.5	10.9	1.6
MUSKEG QQ	140.0	0.20		28.0		28.0	6.5	21.5
MUSKEG RR	199.0	0.30		59.7		59.7	20.1	39.6
MUSKEG SS	95.9	<0.04		3.5		3.5	3.5	
MUSKEG TT	140.0	<0.02		1.8		1.8	1.8	
MUSKEG UU	225.0	<0.03		5.7		5.7	5.7	
MUSKEG VV	40.2	<0.01		0.2		0.2	0.2	
MUSKEG XX	204.0	0.20		40.8		40.8	12.2	28.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.50	0.140	0.18	0.80	68	853	85		-1 538.6	2 251.4	1992	94 01 - GPP
16	7.01	0.150	0.22	0.81	83	855	54	9 573	-543.8	1 257.6	1956	91 12 - ABAND 87 03
85	5.71	0.180	0.30	0.84	58	810	56	10 942	-570.6	1 276.2	1961	91 12 - GPP
65	5.79	0.042	0.24	0.80	83	820	60	11 484	-747.5	1 464.4	1963	64 12 - ABAND 64 07
250	6.58	0.097	0.15	0.79	87	820	63	11 545	-846.1	1 556.4	1955	86 12 - GPP
16	7.32	0.060	0.30	0.80	85	849	61	11 333	-846.0	1 552.7	1967	68 12 - ABAND 68 04
64	1.23	0.140	0.35	0.80	48	834	41	6 510	-120.1	890.3	1977	88 08 - GPP
64	1.10	0.220	0.35	0.90	44	884	34	9 245	-290.5	1 053.8	1979	83 12 - ABAND 88 07
997	2.76	0.150	0.26	0.93	18	860	42	9 125	-369.1	1 132.4	1956	92 07 - GPP
64	4.70	0.130	0.16	0.94	14	839	44	9 014	-380.2	1 148.7	1987	95 10 - ABAND 95 07
65	5.79	0.077	0.16	0.84	64	860	66	13 159	-987.4	1 369.9	1967	73 02
65	15.24	0.059	0.30	0.86	52	865	64	12 835	-944.9	1 484.7	1967	69 05
19	25.91	0.070	0.13	0.86	73	839	65	13 021	-955.2	1 339.6	1967	86 12
65	9.75	0.079	0.20	0.80	64	860	64	13 178	-971.6	1 333.7	1967	88 07 - GPP
138	15.95	0.066	0.20	0.82	74	834	69	13 474	-995.9	1 370.5	1967	91 12 - GPP
24	5.49	0.080	0.13	0.86	73	851	65	13 158	-971.5	1 337.9	1967	88 02 - GPP
64	9.30	0.066	0.17	0.80	76	843	68	13 102	-986.6	1 356.3	1985	92 10
64	5.00	0.050	0.12	0.81	76	834	68	13 552	-1 022.4	1 397.3	1986	93 06
64	16.60	0.035	0.22	0.90	32	901	52	13 571	-1 072.3	1 423.3	1983	85 01 - GPP
8	18.00	0.100	0.11	0.94	16	881	66	14 132	-1 088.0	1 454.7	1966	92 12 - GPP
13	23.16	0.090	0.13	0.89	35	870	70	14 376	-1 084.4	1 469.7	1966	91 10 - ABAND 91 03
10	63.89	0.060	0.20	0.83	62	860	72	13 638	-1 042.8	1 497.3	1967	79 01
30	19.48	0.060	0.17	0.81	74	860	73	13 924	-1 058.6	1 556.9	1967	74 12
9	47.06	0.064	0.19	0.87	47	834	70	13 350	-940.2	1 302.2	1967	93 12 - GPP
27	36.82	0.050	0.20	0.88	33	881	72	14 070	-1 064.1	1 452.4	1967	95 12 - GPP
16	6.71	0.046	0.25	0.80	80	887	60	13 696	-1 048.3	1 407.0	1967	71 01 - ABAND 82 09
12	63.84	0.070	0.18	0.83	59	844	77	15 009	-1 144.5	1 513.0	1967	94 11 - ABAND 90 10
5	55.47	0.046	0.14	0.89	37	881	71	14 058	-1 085.7	1 508.2	1967	82 12
11	49.88	0.069	0.09	0.83	54	844	72	15 146	-1 120.3	1 508.9	1967	73 12 - GPP
11	28.01	0.056	0.21	0.94	16	892	66	14 131	-1 101.4	1 467.8	1967	70 02 - ABAND 85 10
11	40.68	0.055	0.15	0.76	96	834	79	16 113	-1 187.7	1 589.0	1967	73 08 - GPP
11	14.33	0.070	0.15	0.83	39	860	71	14 377	-1 077.7	1 500.2	1967	68 11 - GPP
30	27.70	0.076	0.27	0.90	24	881	68	14 098	-1 089.2	1 460.6	1967	84 09 - GPP
7	66.23	0.080	0.15	0.85	48	887	66	14 920	-1 104.0	1 480.0	1966	88 12 - GPP
15	52.91	0.070	0.20	0.90	29	881	69	14 535	-1 089.3	1 470.7	1966	91 12 - GPP
18	20.88	0.060	0.12	0.81	78	855	71	14 473	-1 108.0	1 562.7	1967	73 10 - ABAND 85 02
12	10.36	0.090	0.14	0.82	67	855	71	14 150	-1 090.1	1 529.9	1968	70 01
42	13.45	0.080	0.10	0.86	45	855	70	14 886	-1 141.9	1 503.4	1968	82 07 - GPP
9	24.14	0.058	0.25	0.85	57	876	71	13 438	-1 069.7	1 490.6	1968	74 11
7	25.00	0.073	0.13	0.90	25	876	67	13 961	-1 053.7	1 446.0	1968	81 09 - ABAND 80 07
3	45.30	0.108	0.09	0.85	42	860	69	14 468	-1 097.1	1 465.3	1968	84 06 - ABAND 88 01
7	67.47	0.100	0.08	0.84	62	887	71	13 206	-1 127.5	1 521.9	1969	95 08 - ABAND 95 03
16	38.10	0.054	0.20	0.88	41	881	70	14 061	-1 087.1	1 489.4	1968	73 02 - ABAND 82 09
9	24.50	0.079	0.15	0.81	74	860	72	13 815	-1 053.4	1 508.2	1967	87 12 - ABAND 90 06
17	21.50	0.060	0.19	0.88	32	881	72	14 336	-1 119.3	1 502.4	1969	86 12 - GPP
3	58.20	0.115	0.10	0.88	30	870	67	13 570	-1 088.1	1 454.8	1969	94 11 - ABAND 90 10
13	27.71	0.024	0.30	0.79	82	855	71	13 406	-1 036.3	1 463.6	1971	74 12 - GPP
25	24.68	0.077	0.11	0.83	56	855	67	15 013	-1 126.6	1 516.7	1972	86 12 - GPP
16	24.08	0.036	0.32	0.85	44	844	36	16 302	-1 169.0	1 553.7	1973	74 05 - ABAND 73 09
6	15.90	0.070	0.10	0.83	91	837	80	13 776	-1 107.2	1 536.8	1982	91 12 - GPP
31	8.24	0.070	0.10	0.87	37	839	74	13 064	-1 063.4	1 499.3	1983	85 04 - GPP
64	8.30	0.060	0.18	0.76	95	834	62	18 466	-1 113.6	1 502.5	1983	84 01 - GPP
16	12.00	0.070	0.14	0.83	54	844	79	13 788	-1 190.9	1 564.0	1983	86 12
16	16.00	0.070	0.11	0.88	35	882	71	18 372	-1 101.7	1 499.3	1984	88 12
39	15.61	0.050	0.16	0.88	35	878	73	14 860	-1 078.1	1 469.8	1984	95 10 - ABAND 95 08
16	5.60	0.060	0.10	0.83	60	837	77	5 496	-1 188.8	1 578.4	1984	88 12 - ABAND 85 10
64	8.00	0.060	0.19	0.82	59	817	66	18 659	-1 145.7	1 526.8	1986	94 10 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ZAMA 117-04W6 (CONTINUED)								
MUSKEG YY	91.2	<0.02		1.6		1.6	1.6	
MUSKEG ZZ	64.6	0.25		16.2		16.2	1.8	14.4
MUSKEG AAA	556.0	<0.29		158.7		158.7	158.7	
KEG RIVER A	874.0	0.36		315.0		315.0	277.9	37.1
KEG RIVER C	324.0	<0.14		45.0		45.0	45.0	
KEG RIVER D	477.0	0.35		167.0		167.0	127.6	39.4
KEG RIVER E	397.0	0.24		95.3		95.3	93.3	2.0
KEG RIVER F	546.0	<0.32		170.7		170.7	170.7	
KEG RIVER G	318.0	0.35		111.0		111.0	98.5	12.5
KEG RIVER H WATER FLOOD	1 750.0	0.30	0.07	525.0	122.0	647.0	619.3	27.7
KEG RIVER I	192.0	<0.01		0.7		0.7	0.7	
KEG RIVER J	477.0	0.12		57.2		57.2	48.6	8.6
KEG RIVER K	127.0	<0.29		36.6		36.6	36.6	
KEG RIVER L	234.0	0.25		58.5		58.5	49.8	8.7
KEG RIVER M	166.0	0.20		33.2		33.2	15.4	17.8
KEG RIVER N WATER FLOOD	360.0	0.25	0.10	90.0	36.0	126.0	112.9	13.1
KEG RIVER O WATER FLOOD	1 030.0	0.34	0.06	350.0	61.8	412.0	326.0	86.0
KEG RIVER P WATER FLOOD	286.0	0.35	0.15	100.0	42.9	143.0	104.7	38.3
KEG RIVER R	179.0	<0.31		54.9		54.9	54.9	
KEG RIVER S	874.0	0.15		131.0		131.0	117.0	14.0
KEG RIVER T	200.0	0.30		60.0		60.0	53.0	7.0
KEG RIVER U	715.0	0.35		250.0		250.0	210.1	39.9
KEG RIVER V	159.0	0.15		23.9		23.9	23.9	
KEG RIVER W	191.0	0.28		53.5		53.5	53.5	
KEG RIVER X	306.0	<0.06		16.5		16.5	16.5	
KEG RIVER Y WATER FLOOD	261.0	0.15	0.05	39.2	13.1	52.3	45.3	7.0
KEG RIVER Z	477.0	<0.36		171.4		171.4	171.4	
KEG RIVER AA	191.0	0.35		67.0		67.0	60.7	6.3
KEG RIVER BB	180.0	0.35		63.0		63.0	58.2	4.8
KEG RIVER CC WATER FLOOD	795.0	0.25	0.12	199.0	95.4	294.0	286.3	7.7
KEG RIVER DD	317.0	<0.08		24.4		24.4	24.4	
KEG RIVER EE	1 030.0	0.25		258.0		258.0	238.6	19.4
KEG RIVER FF	1 270.0	0.28		356.0		356.0	346.6	9.4
KEG RIVER GG WATER FLOOD	953.0	0.08	0.03	76.2	28.6	105.0	101.9	3.1
KEG RIVER HH	155.0	0.25		38.8		38.8	34.9	3.9
KEG RIVER II	127.0	0.12		15.2		15.2	15.2	
KEG RIVER JJ	110.0	0.30		33.0		33.0	32.6	0.4
KEG RIVER KK WATER FLOOD	176.0	0.32	0.08	56.3	14.1	70.4	49.6	20.8
KEG RIVER LL	173.0	<0.27		45.4		45.4	45.4	
KEG RIVER MM	86.3	0.03		2.6		2.6	2.6	
KEG RIVER NN	509.0	0.27		137.0		137.0	128.4	8.6
KEG RIVER OO	148.0	<0.34		49.2		49.2	49.2	
KEG RIVER PP	763.0	0.38		290.0		290.0	214.3	75.7
KEG RIVER QQ	350.0	<0.23		78.5		78.5	78.5	
KEG RIVER RR	223.0	<0.29		63.6		63.6	62.0	1.6
KEG RIVER SS	310.0	0.25		77.5		77.5	74.0	3.5
KEG RIVER TT WATER FLOOD	400.0	0.25	0.10	100.0	40.0	140.0	125.9	14.1
KEG RIVER UU	138.0	0.25		34.5		34.5	24.4	10.1
KEG RIVER VV	1 350.0	0.31		419.0		419.0	401.0	18.0
KEG RIVER WW	318.0	<0.18		56.8		56.8	56.8	
KEG RIVER XX	464.0	<0.20		90.8		90.8	90.8	
KEG RIVER YY WATER FLOOD	184.0	<0.26	0.05	46.1	9.2	55.3	55.3	
KEG RIVER ZZ	238.0	<0.25		58.1		58.1	58.1	
KEG RIVER BBB WATER FLOOD	207.0	<0.20	0.12	39.9	24.8	64.7	64.7	
KEG RIVER CCC	105.0	0.10		10.5		10.5	5.8	4.7
KEG RIVER DDD	308.0	0.25		77.0		77.0	76.9	0.1
KEG RIVER EEE	242.0	<0.14		32.0		32.0	32.0	
KEG RIVER FFF	169.0	<0.14		23.3		23.3	23.3	
KEG RIVER GGG	64.2	<0.19		12.1		12.1	12.1	
KEG RIVER HHH	260.0	<0.17		42.3		42.3	41.9	0.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.090	0.10	0.88	37	870	29	14 863	-1 032.5	1 427.5	1987	92 06 - ABAND 90 10
64	1.50	0.090	0.14	0.87	42	882	70	13 563	-1 057.8	1 411.4	1968	89 06 - GPP
10	105.70	0.074	0.10	0.79	74	834	79	13 439	-1 165.2	1 557.2	1967	94 11 - ABAND 93 11
25	64.33	0.071	0.11	0.86	46	876	68	14 440	-1 099.4	1 464.6	1966	94 11 - GPP
7	82.30	0.077	0.16	0.87	50	870	69	14 822	-1 119.0	1 482.9	1967	83 12 - ABAND 80 04
8	115.56	0.074	0.16	0.83	60	849	72	15 185	-1 178.2	1 563.2	1967	94 11 - GPP
17	47.46	0.070	0.12	0.80	71	834	79	14 834	-1 139.1	1 509.7	1967	94 11 - GPP
20	51.42	0.071	0.12	0.85	52	849	71	14 553	-1 112.7	1 493.1	1967	94 11 - GPP
17	32.92	0.085	0.24	0.88	35	870	71	14 400	-1 074.8	1 464.3	1967	75 06 - GPP
141	42.15	0.047	0.28	0.87	36	865	74	14 083	-1 065.7	1 458.2	1966	74 09 - GPP
22	28.22	0.050	0.25	0.83	59	865	75	14 415	-1 120.8	1 509.7	1967	68 05 - ABAND 89 03
7	91.20	0.100	0.10	0.83	66	865	72	13 755	-1 105.5	1 509.3	1967	95 12 - GPP
17	23.40	0.050	0.24	0.84	54	865	71	13 720	-1 031.8	1 421.9	1966	94 11 - ABAND 91 03
20	34.01	0.050	0.20	0.86	46	865	72	13 884	-1 040.9	1 442.0	1967	83 12 - GPP
32	25.60	0.036	0.32	0.83	48	865	71	14 160	-1 063.4	1 486.8	1967	95 12 - GPP
18	52.56	0.058	0.20	0.82	64	865	71	13 992	-1 064.3	1 500.2	1966	86 12 - GPP
35	47.45	0.087	0.19	0.88	35	860	71	14 822	-1 102.8	1 497.8	1967	95 12 - GPP
5	109.56	0.074	0.17	0.85	54	855	68	14 719	-1 123.6	1 522.9	1967	75 12 - GPP
10	24.23	0.100	0.17	0.89	30	876	68	14 258	-1 070.0	1 449.6	1967	94 11 - GPP
17	90.09	0.079	0.16	0.86	42	860	69	15 332	-1 123.2	1 496.6	1967	91 12 - GPP
15	30.00	0.060	0.15	0.87	38	870	70	14 660	-1 080.2	1 464.6	1967	85 12 - GPP
25	58.18	0.074	0.18	0.81	65	834	77	15 082	-1 149.8	1 527.1	1967	94 11 - GPP
32	30.70	0.030	0.35	0.83	63	865	71	13 849	-1 047.4	1 440.0	1967	83 12 - ABAND 87 02
28	23.79	0.046	0.24	0.82	69	876	66	13 809	-1 040.9	1 434.1	1967	83 12 - ABAND 90 02
18	34.14	0.080	0.25	0.83	33	881	69	13 758	-1 040.3	1 433.2	1967	84 09 - GPP
12	36.27	0.081	0.12	0.84	62	865	61	13 960	-1 044.0	1 446.9	1967	92 11 - GPP
11	71.57	0.085	0.12	0.81	73	855	72	14 573	-1 110.0	1 512.4	1967	94 11 - GPP
7	55.27	0.070	0.18	0.86	43	870	68	14 061	-1 049.9	1 495.5	1967	89 07 - GPP
25	30.30	0.040	0.30	0.85	76	865	72	13 770	-1 041.7	1 552.8	1967	94 11 - GPP
13	92.88	0.087	0.12	0.86	45	860	76	14 970	-1 132.5	1 594.0	1967	82 12 - GPP
15	48.13	0.061	0.20	0.90	35	887	63	13 959	-1 062.6	1 419.5	1967	86 12 - ABAND 89 03
33	56.93	0.070	0.12	0.89	30	865	69	14 526	-1 073.0	1 460.9	1967	82 12 - GPP
28	86.48	0.071	0.11	0.83	58	839	78	15 237	-1 151.9	1 528.6	1967	94 11 - GPP
55	41.92	0.060	0.17	0.83	63	865	73	14 427	-1 080.2	1 485.6	1967	83 12 - GPP
21	42.43	0.030	0.30	0.83	60	860	71	13 850	-1 042.0	1 469.6	1967	86 12 - GPP
10	25.30	0.074	0.15	0.80	74	849	78	13 954	-1 060.2	1 561.0	1967	94 11 - GPP
15	29.30	0.042	0.30	0.85	35	865	71	13 924	-1 041.5	1 450.5	1967	85 07 - GPP
4	86.87	0.065	0.11	0.87	45	865	71	14 594	-1 099.4	1 538.3	1967	95 12 - GPP
10	20.46	0.100	0.08	0.92	26	881	64	14 104	-1 054.0	1 431.6	1967	94 11 - GPP
16	6.10	0.140	0.11	0.71	156	825	81	15 001	-1 142.8	1 522.9	1967	85 12
16	37.40	0.120	0.08	0.77	88	829	76	15 170	-1 166.9	1 551.1	1967	94 11 - GPP
16	46.33	0.043	0.25	0.62	215	829	76	15 193	-1 167.0	1 555.1	1967	94 11
15	94.29	0.074	0.10	0.81	72	829	80	15 352	-1 179.6	1 566.3	1967	94 11 - GPP
13	51.79	0.073	0.11	0.80	72	829	78	15 027	-1 138.5	1 536.3	1967	94 11 - GPP
16	31.39	0.063	0.15	0.83	64	865	71	13 562	-1 050.0	1 451.5	1967	83 12 - GPP
5	102.40	0.080	0.11	0.85	53	855	72	14 987	-1 130.8	1 528.6	1967	90 12 - GPP
23	43.30	0.055	0.14	0.85	49	865	73	13 856	-1 048.5	1 479.2	1967	87 08 - GPP
21	28.74	0.039	0.30	0.84	59	865	70	13 765	-1 042.1	1 598.1	1967	95 12 - GPP
26	92.67	0.075	0.10	0.83	58	855	77	15 030	-1 146.0	1 509.4	1967	94 11 - GPP
16	46.15	0.055	0.13	0.90	32	898	63	14 272	-1 071.6	1 443.5	1967	94 11 - GPP
13	67.30	0.071	0.11	0.84	71	860	71	15 105	-1 123.1	1 501.4	1967	82 12 - ABAND 88 06
7	63.63	0.060	0.15	0.81	71	844	71	14 699	-1 138.8	1 521.6	1967	92 09 - ABAND 90 08
24	20.95	0.110	0.12	0.49	331	811	77	15 446	-1 170.3	1 551.0	1967	92 10
3	91.00	0.105	0.13	0.83	57	855	80	14 894	-1 113.8	1 565.8	1967	94 11 - GPP
16	17.37	0.065	0.28	0.81	65	860	76	14 355	-1 119.7	1 573.2	1967	94 11 - GPP
9	58.83	0.076	0.15	0.90	33	881	67	14 441	-1 079.7	1 467.5	1967	92 12 - GPP
16	35.68	0.064	0.22	0.85	52	865	70	13 440	-1 035.9	1 443.7	1967	94 11 - GPP
6	47.64	0.085	0.20	0.87	35	865	71	13 714	-1 050.2	1 454.7	1967	94 11 - ABAND 94 05
3	82.20	0.045	0.35	0.89	45	860	83	14 249	-1 093.0	1 524.6	1967	69 01 - GPP
8	37.80	0.115	0.10	0.83	59	860	72	13 640	-1 029.7	1 464.3	1967	94 11 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ZAMA 117-04W6 (CONTINUED)								
KEG RIVER III	230.0	0.30		69.0		69.0	69.0	
KEG RIVER JJJ	477.0	0.40		191.0		191.0	182.8	8.2
KEG RIVER KKK	397.0	<0.18		70.9		70.9	70.9	
KEG RIVER LLL	176.0	0.30		52.8		52.8	26.6	26.2
KEG RIVER MMM	500.0	0.30		150.0		150.0	141.9	8.1
KEG RIVER NNN	588.0	0.25		147.0		147.0	146.7	0.3
KEG RIVER OOO	533.0	<0.09		45.7		45.7	45.7	
KEG RIVER PPP	213.0	<0.19		38.5		38.5	38.5	
KEG RIVER QQQ	187.0	<0.23		42.3		42.3	42.3	
KEG RIVER RRR	636.0	<0.20		126.4		126.4	126.4	
KEG RIVER SSS	79.5	<0.22		17.3		17.3	17.3	
KEG RIVER TTT WATER FLOOD	127.0	0.26	0.12	33.0	15.3	48.3	48.3	
KEG RIVER VVV	443.0	<0.11		47.3		47.3	47.3	
KEG RIVER WWW	185.0	0.16		29.6		29.6	27.1	2.5
KEG RIVER XXX	477.0	<0.08		34.8		34.8	34.8	
KEG RIVER YYY	449.0	0.32		144.0		144.0	118.0	26.0
KEG RIVER ZZZ	238.0	<0.13		29.2		29.2	29.2	
KEG RIVER A2A	423.0	0.40		169.0		169.0	140.4	28.6
KEG RIVER B2B	795.0	0.28		223.0		223.0	217.3	5.7
KEG RIVER C2C	169.0	<0.21		34.1		34.1	34.1	
KEG RIVER E2E	313.0	<0.20		61.4		61.4	61.4	
KEG RIVER F2F	304.0	<0.08		21.4		21.4	21.4	
KEG RIVER G2G	963.0	0.15		144.0		144.0	126.3	17.7
KEG RIVER H2H	314.0	<0.04		10.3		10.3	10.3	
KEG RIVER I2I	195.0	<0.24		46.1		46.1	46.1	
KEG RIVER J2J	286.0	0.30		85.8		85.8	76.8	9.0
KEG RIVER K2K	120.0	<0.06		6.5		6.5	6.5	
KEG RIVER L2L	143.0	<0.10		13.7		13.7	13.7	
KEG RIVER M2M	354.0	0.30		106.0		106.0	99.9	6.1
KEG RIVER N2N	461.0	<0.30		135.3		135.3	135.3	
KEG RIVER O2O	604.0	0.30		181.0		181.0	162.2	18.8
KEG RIVER P2P	350.0	0.28		98.0		98.0	91.1	6.9
KEG RIVER Q2Q	356.0	0.25		89.0		89.0	44.0	45.0
KEG RIVER R2R	180.0	<0.10		17.9		17.9	17.9	
KEG RIVER S2S	350.0	0.28		98.0		98.0	90.3	7.7
KEG RIVER T2T	91.9	<0.21		18.5		18.5	18.5	
KEG RIVER U2U	429.0	0.20		85.8		85.8	81.9	3.9
KEG RIVER V2V	139.0	0.15		20.9		20.9	16.3	4.6
KEG RIVER W2W	165.0	<0.19		30.8		30.8	30.8	
KEG RIVER X2X TOTAL	751.0			184.0	126.0	310.0	287.5	22.5
PRIMARY AREA	204.0	0.17		35.7		35.7		
WATER FLOOD AREA	547.0	0.27	0.23	148.0	126.0	274.0		
KEG RIVER Y2Y	79.5	<0.02		1.0		1.0	1.0	
KEG RIVER Z2Z	477.0	0.20		95.4		95.4	85.0	10.4
KEG RIVER A3A	320.0	<0.12		37.8		37.8	37.8	
KEG RIVER B3B	251.0	<0.06		14.3		14.3	14.3	
KEG RIVER C3C	111.0	<0.23		25.3		25.3	25.3	
KEG RIVER D3D	257.0	<0.27		68.4		68.4	68.4	
KEG RIVER F3F	420.0	0.12		50.4		50.4	44.0	6.4
KEG RIVER G3G	106.0	0.15		15.9		15.9	12.1	3.8
KEG RIVER H3H	218.0	0.20		43.6		43.6	40.8	2.8
KEG RIVER I3I TOTAL	636.0			110.0	35.1	145.0	137.3	7.7
PRIMARY AREA	134.0	0.07		9.4		9.4		
WATER FLOOD AREA	502.0	0.20	0.07	101.0	35.1	136.0		
KEG RIVER J3J	222.0	0.20		44.4		44.4	29.6	14.8
KEG RIVER K3K WATER FLOOD	207.0	0.20	0.10	41.3	20.7	62.0	61.5	0.5
KEG RIVER L3L WATER FLOOD	159.0	0.20	0.15	31.8	23.9	55.7	50.9	4.8
KEG RIVER M3M	318.0	<0.04		10.4		10.4	10.4	
KEG RIVER N3N	302.0	0.30		90.6		90.6	79.8	10.8
KEG RIVER O3O	242.0	<0.06		13.9		13.9	13.9	
KEG RIVER P3P	472.0	<0.17		78.3		78.3	78.3	
KEG RIVER Q3Q	271.0	0.15		40.7		40.7	34.3	6.4
KEG RIVER R3R	395.0	0.40		158.0		158.0	139.0	19.0
KEG RIVER S3S	222.0	<0.33		71.3		71.3	71.3	
KEG RIVER T3T	242.0	0.15		36.3		36.3	22.6	13.7
KEG RIVER U3U	20.5	<0.26		5.3		5.3	5.3	
KEG RIVER W3W WATER FLOOD	524.0	0.26	0.09	136.0	47.2	183.0	175.0	8.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
10	43.20	0.080	0.25	0.89	38	881	64	13 938	-1 065.6	1 427.7	1967	88 12 - GPP
21	46.09	0.070	0.20	0.88	30	865	72	14 573	-1 083.6	1 451.5	1967	91 12 - GPP
7	95.90	0.080	0.11	0.83	45	855	78	14 886	-1 119.7	1 557.1	1967	94 11 - GPP
16	37.90	0.050	0.30	0.83	62	865	69	13 289	-1 043.5	1 471.4	1967	95 11 - GPP
12	86.52	0.070	0.20	0.86	47	865	69	12 453	-956.4	1 330.0	1967	89 12 - GPP
17	69.67	0.073	0.15	0.80	72	844	80	15 533	-1 136.6	1 532.2	1967	92 09 - GPP
19	50.35	0.074	0.19	0.93	28	881	67	14 241	-1 066.0	1 453.7	1967	82 12 - ABAND 88 06
19	42.15	0.040	0.20	0.83	60	860	71	13 334	-1 045.0	1 465.8	1967	94 11 - GPP
16	49.06	0.040	0.30	0.85	49	865	71	13 228	-1 042.0	1 466.4	1967	94 11 - GPP
20	71.08	0.077	0.17	0.70	145	829	73	15 332	-1 173.5	1 548.7	1967	94 11 - GPP
6	26.60	0.080	0.25	0.83	41	860	73	14 708	-1 124.7	1 547.2	1967	86 12 - GPP
4	50.70	0.080	0.10	0.87	43	865	73	14 284	-1 077.6	1 513.8	1967	94 11 - GPP
23	45.45	0.063	0.19	0.83	67	855	71	13 408	-1 039.5	1 469.3	1967	94 11 - GPP
8	37.73	0.080	0.15	0.90	34	887	63	14 035	-1 062.4	1 417.2	1968	94 11 - GPP
21	57.30	0.059	0.23	0.87	42	881	67	13 636	-1 050.8	1 460.5	1967	86 12 - ABAND 94 05
20	42.03	0.074	0.16	0.86	43	876	71	14 727	-1 037.7	1 449.8	1967	94 11 - GPP
20	22.80	0.070	0.17	0.90	28	881	63	13 997	-1 073.3	1 426.9	1968	86 12 - ABAND 88 06
35	25.09	0.070	0.15	0.81	74	849	71	13 513	-1 021.0	1 462.1	1968	89 12 - GPP
17	53.90	0.120	0.15	0.85	56	855	68	14 704	-1 116.8	1 490.2	1968	90 12 - GPP
17	40.87	0.040	0.25	0.81	71	860	71	12 894	-1 036.3	1 474.6	1968	84 12 - GPP
16	30.80	0.085	0.17	0.90	32	904	63	13 775	-1 050.9	1 418.6	1967	94 11 - GPP
23	36.79	0.055	0.24	0.86	46	865	68	13 706	-1 045.9	1 443.4	1968	74 12
28	57.42	0.085	0.13	0.81	71	844	76	14 267	-1 118.0	1 510.3	1968	92 11 - GPP
15	38.10	0.078	0.17	0.85	52	865	70	13 678	-1 047.0	1 448.1	1968	74 12 - ABAND 82 02
18	27.10	0.065	0.20	0.77	95	825	80	14 901	-1 147.2	1 557.2	1968	70 02 - GPP
14	31.74	0.087	0.14	0.86	47	870	69	14 518	-1 127.8	1 497.5	1968	69 03 - GPP
16	19.57	0.054	0.20	0.89	37	892	61	13 671	-1 047.0	1 413.1	1968	73 02 - ABAND 90 04
16	38.10	0.040	0.30	0.83	66	865	68	12 818	-1 044.6	1 453.0	1968	78 10 - ABAND 90 08
13	47.64	0.075	0.15	0.90	38	881	61	14 201	-1 076.2	1 436.8	1968	95 07 - GPP
12	56.57	0.094	0.15	0.85	59	860	68	14 375	-1 104.9	1 459.4	1968	94 11 - ABAND 93 03
15	59.30	0.100	0.14	0.79	84	870	73	14 485	-1 095.3	1 515.2	1968	89 12 - GPP
11	45.79	0.094	0.16	0.88	38	865	69	14 091	-1 056.0	1 449.6	1968	94 12 - GPP
17	70.90	0.045	0.20	0.82	66	860	74	11 731	-1 048.4	1 492.8	1968	95 12
12	29.59	0.080	0.12	0.72	115	825	66	15 269	-1 167.9	1 552.2	1968	94 11 - GPP
6	98.70	0.080	0.11	0.83	50	870	77	14 153	-1 114.1	1 522.5	1968	94 12 - GPP
7	22.34	0.075	0.11	0.88	35	867	67	13 370	-1 080.7	1 474.5	1968	94 11 - GPP
10	52.18	0.105	0.13	0.90	26	876	68	13 973	-1 064.0	1 451.5	1968	79 06 - GPP
20	20.70	0.050	0.21	0.85	55	865	71	13 242	-1 044.5	1 437.8	1968	94 11 - GPP
15	32.95	0.054	0.25	0.83	59	865	70	11 593	-1 042.4	1 463.3	1968	94 11 - ABAND 90 10
50					78	844	76	12 688	-1 108.2	1 499.0	1968	93 12 - GPP
16	24.40	0.075	0.13	0.80								
34	30.82	0.075	0.13	0.80								
5	23.73	0.110	0.30	0.87	48	860	71	12 468	-1 101.3	1 521.9	1968	69 11
17	30.23	0.120	0.15	0.91	26	887	64	13 571	-1 045.8	1 428.6	1968	83 12 - GPP
35	29.50	0.045	0.20	0.86	53	865	72	13 638	-1 037.2	1 454.2	1967	82 12 - GPP
17	36.27	0.060	0.20	0.85	52	865	70	12 403	-1 040.5	1 454.4	1968	74 12 - ABAND 79 01
8	25.27	0.078	0.20	0.88	35	887	71	14 272	-1 100.0	1 498.7	1968	83 12 - GPP
16	34.60	0.065	0.15	0.84	59	860	74	14 118	-1 097.7	1 459.2	1969	94 11 - GPP
15	28.83	0.120	0.10	0.90	39	898	61	13 031	-1 046.8	1 400.7	1969	87 12 - GPP
11	16.95	0.075	0.15	0.90	34	887	63	13 563	-1 053.8	1 406.5	1969	86 12 - GPP
5	91.74	0.070	0.21	0.86	46	865	71	15 025	-1 129.0	1 525.3	1969	90 12 - GPP
117					63	865	72	13 085	-1 042.1	1 433.2	1968	91 12 - GPP
64	22.47	0.017	0.34	0.83								
53	23.77	0.060	0.20	0.83								
8	31.49	0.122	0.13	0.83	63	860	71	13 723	-1 045.0	1 456.3	1967	95 12 - GPP
8	44.30	0.079	0.12	0.84	61	865	71	13 758	-1 045.0	1 454.5	1967	75 08 - GPP
12	36.99	0.052	0.18	0.84	55	865	71	13 355	-1 045.0	1 442.9	1967	86 12 - GPP
19	24.29	0.090	0.12	0.87	35	865	71	13 549	-1 037.7	1 435.8	1968	70 01 - ABAND 90 10
10	58.30	0.071	0.11	0.82	62	865	69	13 501	-1 141.0	1 501.7	1969	94 12 - GPP
9	55.41	0.079	0.25	0.82	71	855	68	13 425	-1 113.5	1 476.8	1968	77 04 - GPP
10	80.13	0.092	0.18	0.78	78	855	72	14 699	-1 123.5	1 581.3	1968	88 12 - ABAND 90 02
16	42.98	0.065	0.27	0.83	57	870	71	12 401	-1 043.9	1 434.7	1969	94 11 - GPP
17	40.20	0.080	0.15	0.85	56	860	67	13 917	-1 093.8	1 451.3	1969	90 12 - GPP
11	23.81	0.112	0.12	0.86	52	887	77	13 735	-1 076.1	1 480.3	1969	94 11 - GPP
14	65.53	0.045	0.23	0.76	94	834	73	14 906	-1 139.4	1 533.8	1969	95 12
1	35.90	0.079	0.16	0.86	46	860	71	9 477	-1 132.6	1 500.2	1969	73 02 - GPP
7	75.87	0.139	0.09	0.78	85	855	69	13 475	-1 106.4	1 517.6	1969	82 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	$10^3 m^3$	frac	frac	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$
ZAMA 117-04W6 (CONTINUED)								
KEG RIVER X3X	253.0	<0.02		3.9		3.9	3.9	
KEG RIVER Y3Y	236.0	<0.06		12.2		12.2	12.2	
KEG RIVER Z3Z	477.0	<0.31		143.7		143.7	143.7	
KEG RIVER A4A	49.9	<0.01		0.4		0.4	0.4	
KEG RIVER B4B	65.4	<0.18		11.3		11.3	11.3	
KEG RIVER C4C	329.0	<0.13		41.0		41.0	41.0	
KEG RIVER D4D	136.0	<0.12		15.0		15.0	15.0	
KEG RIVER E4E	332.0	<0.13		42.8		42.8	42.8	
KEG RIVER F4F	79.5	0.21		16.7		16.7	16.7	
KEG RIVER G4G	370.0	0.12		44.4		44.4	35.3	9.1
KEG RIVER H4H	381.0	<0.14		49.9		49.9	49.9	
KEG RIVER I4I	222.0	0.20		44.4		44.4	42.4	2.0
KEG RIVER J4J	397.0	0.05		19.9		19.9	11.9	8.0
KEG RIVER K4K	159.0	<0.19		29.3		29.3	29.3	
KEG RIVER L4L TOTAL	2 000.0			367.0	86.3	453.0	402.4	50.6
PRIMARY AREA	275.0	0.08		22.0		22.0		
WATER FLOOD AREA	1 725.0	0.20	0.05	345.0	86.3	431.0		
KEG RIVER N4N	191.0	0.20		38.2		38.2	31.9	6.3
KEG RIVER O4O	143.0	0.14		20.0		20.0	18.3	1.7
KEG RIVER P4P	159.0	0.35		55.6		55.6	51.0	4.6
KEG RIVER Q4Q	143.0	0.20		28.6		28.6	21.5	7.1
KEG RIVER R4R	267.0	0.07		18.7		18.7	18.7	
KEG RIVER S4S	270.0	<0.09		23.4		23.4	22.0	1.4
KEG RIVER T4T	318.0	<0.33		104.8		104.8	104.8	
KEG RIVER U4U WATER FLOOD	320.0	0.27	0.03	86.4	9.6	96.0	89.6	6.4
KEG RIVER V4V	95.3	<0.12		10.7		10.7	10.7	
KEG RIVER W4W	95.3	0.30		28.6		28.6	23.7	4.9
KEG RIVER X4X	424.0	0.15		63.6		63.6	42.9	20.7
KEG RIVER Y4Y	26.8	0.35		9.4		9.4	8.3	1.1
KEG RIVER Z4Z	236.0	<0.09		20.3		20.3	20.3	
KEG RIVER A5A	874.0	0.20		175.0		175.0	153.9	21.1
KEG RIVER B5B	165.0	<0.13		20.1		20.1	20.1	
KEG RIVER C5C	259.0	0.25		64.8		64.8	62.5	2.3
KEG RIVER D5D	300.0	<0.15		44.4		44.4	44.4	
KEG RIVER E5E	106.0	<0.01		0.1		0.1	0.1	
KEG RIVER F5F	45.4	0.30		13.6		13.6	12.4	1.2
KEG RIVER G5G	263.0	0.25		65.8		65.8	34.2	31.6
KEG RIVER H5H	267.0	0.03		8.0		8.0	3.5	4.5
KEG RIVER I5I	322.0	0.20		64.4		64.4	56.4	8.0
KEG RIVER J5J	340.0	<0.04		12.8		12.8	12.8	
KEG RIVER K5K	153.0	<0.03		4.2		4.2	4.2	
KEG RIVER L5L	285.0	0.10		28.5		28.5	27.0	1.5
KEG RIVER M5M	223.0	<0.04		8.6		8.6	8.6	
KEG RIVER N5N	93.2	0.35		32.6		32.6	31.4	1.2
KEG RIVER O5O	206.0	0.02		4.1		4.1	4.1	
KEG RIVER P5P	466.0	0.12		55.9		55.9	40.9	15.0
KEG RIVER Q5Q	205.0	<0.05		9.5		9.5	9.5	
KEG RIVER R5R	121.0	<0.04		4.4		4.4	4.4	
KEG RIVER S5S	317.0	0.06		19.0		19.0	12.1	6.9
KEG RIVER T5T	173.0	<0.01		1.5		1.5	1.5	
KEG RIVER V5V	395.0	0.05		19.8		19.8	8.0	11.8
KEG RIVER X5X	150.0	0.25		37.5		37.5	21.1	16.4
KEG RIVER Y5Y	238.0	0.45		107.0		107.0	65.2	41.8
KEG RIVER Z5Z	283.0	0.12		34.0		34.0	29.7	4.3
KEG RIVER A6A	205.0	0.20		41.0		41.0	35.7	5.3
KEG RIVER B6B	85.1	0.20		17.0		17.0	4.7	12.3
KEG RIVER C6C	186.0	<0.02		3.1		3.1	3.1	
KEG RIVER D6D	236.0	<0.01		1.9		1.9	1.9	
KEG RIVER E6E	350.0	0.07		24.5		24.5	18.6	5.9
KEG RIVER F6F	197.0	0.20		39.4		39.4	32.4	7.0
KEG RIVER G6G	190.0	0.10		19.0		19.0	10.0	9.0
KEG RIVER H6H	75.4	<0.03		2.1		2.1	2.1	
KEG RIVER I6I	429.0	0.07		30.0		30.0	21.3	8.7
KEG RIVER J6J	150.0	<0.03		3.2		3.2	3.2	
KEG RIVER K6K	140.0	<0.03		4.1		4.1	4.1	
KEG RIVER L6L	14.7	<0.09		1.2		1.2	1.2	
KEG RIVER N6N	500.0	0.05		25.0		25.0	16.3	8.7
KEG RIVER O6O	250.0	0.05		12.5		12.5	8.5	4.0
KEG RIVER P6P	455.0	0.05		22.8		22.8	16.5	6.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
6	65.84	0.092	0.17	0.84	60	854	71	15 106	-1 155.5	1 524.0	1969	86 12 - GPP
12	50.17	0.055	0.20	0.89	30	881	70	12 446	-971.5	1 343.4	1969	74 12 - ABAND 81 09
15	57.23	0.086	0.15	0.76	94	829	79	15 181	-1 165.4	1 534.5	1969	94 11 - GPP
11	9.69	0.068	0.15	0.81	60	855	71	13 205	-1 153.0	1 639.5	1969	70 10
5	26.97	0.077	0.25	0.84	58	855	77	15 283	-1 169.9	1 639.6	1969	78 07 - ABAND 85 07
14	44.84	0.080	0.17	0.79	89	860	71	13 542	-1 087.0	1 510.7	1969	82 12 - GPP
13	32.34	0.050	0.20	0.81	69	860	69	12 883	-1 035.0	1 477.4	1968	70 02 - ABAND 72 05
16	30.82	0.090	0.15	0.88	35	870	69	11 479	-1 060.3	1 449.5	1969	95 12 - GPP
19	23.16	0.030	0.30	0.86	46	865	72	13 534	-1 040.6	1 444.1	1967	89 12
7	66.73	0.100	0.10	0.88	35	860	67	12 562	-1 084.0	1 469.6	1970	94 11 - GPP
14	43.89	0.084	0.18	0.90	29	898	59	13 023	-1 040.4	1 420.5	1971	94 11 - ABAND 94 12
12	40.54	0.065	0.22	0.90	38	887	62	13 624	-1 049.4	1 414.9	1971	88 12 - GPP
10	44.50	0.110	0.09	0.89	41	898	62	12 526	-1 052.6	1 424.5	1971	76 06 - GPP
12	30.25	0.060	0.18	0.89	41	898	62	12 337	-1 043.7	1 420.4	1971	95 09 - ABAND 95 07
260					61	855	70	13 457	-1 099.2	1 533.9	1971	94 12
32	24.00	0.056	0.18	0.78								
228	21.12	0.056	0.18	0.78								- GPP
7	41.47	0.086	0.15	0.90	35	881	61	9 503	-1 059.0	1 423.4	1971	82 12 - GPP
9	26.67	0.075	0.12	0.90	35	898	61	13 626	-1 046.1	1 416.4	1971	83 12 - GPP
6	39.82	0.085	0.13	0.90	35	892	61	13 895	-1 056.0	1 414.6	1971	72 09
10	22.82	0.080	0.12	0.89	36	887	63	13 575	-1 044.0	1 420.7	1971	89 12 - GPP
9	36.60	0.100	0.10	0.90	35	904	61	13 537	-1 050.2	1 419.0	1971	82 12
10	30.12	0.120	0.17	0.90	36	887	62	13 532	-1 046.9	1 418.5	1972	93 12 - GPP
7	87.25	0.075	0.11	0.78	83	829	77	15 807	-1 154.6	1 547.5	1971	94 11 - GPP
13	55.50	0.060	0.12	0.84	59	855	69	12 567	-1 128.1	1 486.2	1972	91 07 - GPP
4	73.75	0.047	0.21	0.87	47	849	72	14 490	-1 143.0	1 510.9	1968	81 08 - GPP
3	42.95	0.100	0.15	0.87	47	876	71	14 844	-1 122.2	1 481.3	1972	75 04 - GPP
12	51.31	0.090	0.10	0.85	60	865	45	14 458	-1 147.1	1 518.0	1972	82 12 - GPP
2	39.32	0.050	0.18	0.83	58	829	74	15 235	-1 195.4	1 561.2	1972	94 12 - GPP
25	24.99	0.055	0.12	0.78	89	834	72	13 758	-1 124.7	1 550.5	1971	73 11
15	75.26	0.099	0.08	0.85	53	876	69	12 366	-1 065.5	1 454.4	1973	86 12 - GPP
7	55.47	0.065	0.16	0.78	89	811	82	14 950	-1 169.9	1 553.0	1973	86 12 - GPP
7	44.00	0.105	0.09	0.88	27	876	69	12 912	-1 055.0	1 444.6	1974	75 04 - GPP
11	52.80	0.075	0.14	0.80	71	825	88	14 960	-1 198.2	1 581.3	1974	92 09 - ABAND 91 08
16	17.32	0.060	0.23	0.83	69	860	56	13 632	-1 030.6	1 467.1	1978	82 12
16	9.00	0.050	0.25	0.84	50	861	60	13 608	-1 016.6	1 608.5	1978	94 11 - GPP
30	20.50	0.060	0.20	0.89	52	879	80	13 496	-1 058.8	1 446.2	1981	95 12 - GPP
8	75.50	0.070	0.20	0.79	76	855	66	13 600	-1 104.8	1 487.1	1981	88 12 - GPP
8	67.55	0.100	0.15	0.70	120	842	81	11 984	-1 179.0	1 553.1	1981	83 12 - GPP
19	51.30	0.050	0.16	0.83	62	860	51	12 765	-1 095.3	1 508.8	1982	94 07 - ABAND 93 10
16	28.50	0.050	0.14	0.78	83	831	78	15 086	-1 214.4	1 586.8	1982	92 11 - ABAND 90 04
13	26.00	0.120	0.21	0.89	36	894	61	14 001	-1 053.4	1 425.5	1982	92 09 - GPP
16	23.00	0.080	0.15	0.89	36	911	61	12 943	-1 054.6	1 406.5	1983	89 12
16	15.26	0.050	0.08	0.83	60	853	73	13 765	-1 091.0	1 526.9	1983	94 11 - GPP
25	17.60	0.060	0.12	0.89	31	906	66	13 745	-1 063.3	1 412.4	1983	94 11 - GPP
8	55.00	0.140	0.10	0.84	55	865	71	14 060	-1 062.4	1 456.6	1983	92 09 - GPP
8	68.70	0.060	0.25	0.83	60	830	71	15 925	-1 112.3	1 500.0	1984	95 11 - ABAND 95 08
16	21.00	0.050	0.18	0.88	42	854	69	15 962	-1 190.1	1 567.5	1984	84 08 - ABAND 86 09
8	56.16	0.100	0.15	0.83	58	858	74	14 495	-1 137.3	1 629.7	1983	86 03 - GPP
16	17.50	0.080	0.10	0.86	43	881	66	13 529	-1 109.5	1 512.1	1983	86 12 - ABAND 92 09
16	37.75	0.080	0.12	0.93	51	874	77	14 368	-1 072.2	1 470.8	1983	95 12 - GPP
14	38.40	0.050	0.32	0.82	39	864	71	10 554	-1 046.9	1 590.4	1984	86 01 - GPP
50	13.20	0.050	0.18	0.88	42	858	69	10 722	-1 095.2	1 453.7	1984	93 08 - GPP
19	32.10	0.065	0.14	0.83	74	865	70	13 769	-1 034.1	1 458.4	1984	94 11 - GPP
32	27.40	0.040	0.25	0.78	89	855	71	13 709	-1 097.7	1 528.7	1984	94 11 - GPP
38	16.05	0.023	0.26	0.82	64	863	71	13 424	-1 037.6	1 448.0	1984	95 02
21	28.99	0.046	0.18	0.81	73	856	69	15 173	-1 164.3	1 571.9	1984	86 06 - ABAND 93 12
36	16.91	0.055	0.13	0.81	73	846	69	13 257	-1 090.0	1 547.2	1984	88 12 - ABAND 92 09
6	51.90	0.150	0.12	0.85	49	865	65	13 586	-1 055.8	1 473.8	1985	86 04 - GPP
16	27.76	0.060	0.15	0.87	38	882	73	10 590	-1 042.0	1 621.5	1985	94 11 - GPP
17	35.87	0.047	0.22	0.85	49	878	73	13 226	-1 051.1	1 555.0	1985	91 12 - GPP
16	16.50	0.046	0.27	0.85	51	885	66	13 404	-1 074.7	1 424.3	1972	88 12 - ABAND 94 12
10	75.11	0.083	0.18	0.84	55	865	71	12 633	-1 084.6	1 479.8	1985	94 11 - GPP
22	27.65	0.046	0.33	0.80	84	869	73	15 516	-1 176.6	1 602.4	1985	89 12 - ABAND 91 10
8	31.57	0.070	0.10	0.88	33	878	69	13 173	-1 037.0	1 428.6	1985	89 12
8	8.50	0.040	0.35	0.83	55	823	62	13 279	-1 117.6	1 470.8	1985	94 11 - GPP
28	30.60	0.080	0.15	0.86	41	855	70	14 355	-1 184.4	1 561.8	1986	89 12 - GPP
26	23.46	0.064	0.18	0.78	79	834	79	13 569	-1 214.1	1 579.8	1986	89 12 - GPP
28	35.42	0.062	0.16	0.88	34	850	72	14 445	-1 180.1	1 550.0	1986	86 10 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ZAMA 117-04W6 (CONTINUED)								
KEG RIVER Q6Q WATER FLOOD	251.0	0.25	0.10	62.8	25.1	87.9	84.3	3.6
KEG RIVER R6R	130.0	0.35		45.5		45.5	35.7	9.8
KEG RIVER S6S	235.0	0.20		47.0		47.0	38.2	8.8
KEG RIVER T6T	300.0	0.08		24.0		24.0	17.0	7.0
KEG RIVER U6U	210.0	0.08		16.8		16.8	15.7	1.1
KEG RIVER V6V	174.0	<0.07		11.9		11.9	11.9	
KEG RIVER W6W	130.0	0.30		39.0		39.0	15.8	23.2
KEG RIVER X6X	116.0	0.10		11.6		11.6	7.8	3.8
KEG RIVER Y6Y	551.0	0.25		138.0		138.0	112.1	25.9
KEG RIVER Z6Z	117.0	0.40		46.8		46.8	27.6	19.2
KEG RIVER A7A	78.9	<0.07		4.8		4.8	4.8	
KEG RIVER B7B	175.0	0.20		35.0		35.0	28.7	6.3
KEG RIVER D7D	68.2	0.06		4.1		4.1	4.1	
KEG RIVER E7E	171.0	0.15		25.7		25.7	12.7	13.0
KEG RIVER F7F	373.0	0.10		37.3		37.3	7.9	29.4
KEG RIVER G7G	295.0	0.20		59.0		59.0	32.4	26.6
KEG RIVER H7H	168.0	<0.01		1.5		1.5	1.5	
KEG RIVER I7I	709.0	0.20		142.0		142.0	47.3	94.7
KEG RIVER J7J	310.0	0.10		31.0		31.0	5.2	25.8
KEG RIVER K7K	111.0	<0.03		2.5		2.5	2.5	
KEG RIVER L7L	85.3	0.15		12.8		12.8	4.0	8.8
KEG RIVER M7M	669.0	0.20		134.0		134.0	13.8	120.2
KEG RIVER N7N	45.8	0.30		13.7		13.7	1.0	12.7
KEG RIVER O7O	39.5	0.22		8.7		8.7	8.1	0.6
KEG RIVER P7P	146.0	0.25		36.5		36.5	8.4	28.1
KEG RIVER Q7Q	247.0	0.25		61.8		61.8	16.8	45.0
KEG RIVER R7R	359.0	0.05		18.0		18.0	4.3	13.7
KEG RIVER S7S	89.8	0.35		31.4		31.4	17.9	13.5
KEG RIVER T7T	344.0	0.25		86.0		86.0	10.9	75.1
KEG RIVER U7U	156.0	<0.01		1.3		1.3	1.3	
KEG RIVER V7V	185.0	0.30		55.5		55.5	16.0	39.5
KEG RIVER W7W	198.0	0.25		49.5		49.5	11.5	38.0
KEG RIVER X7X	55.5	0.25		13.9		13.9	3.0	10.9
KEG RIVER Y7Y	903.0	0.20		181.0		181.0	5.8	175.2
KEG RIVER Z7Z	652.0	0.20		130.0		130.0	18.4	111.6
KEG RIVER A8A	488.0	0.13		63.4		63.4	32.9	30.5
KEG RIVER B8B	142.0	0.20		28.4		28.4	3.4	25.0
KEG RIVER C8C	179.0	0.25		44.8		44.8	10.9	33.9
KEG RIVER D8D	85.3	0.20		17.1		17.1	1.6	15.5
KEG RIVER E8E	85.7	0.20		17.1		17.1	6.7	10.4
KEG RIVER F8F	302.0	0.20		60.4		60.4	12.3	48.1
KEG RIVER L8L	151.0	0.20		30.2		30.2	18.5	11.7
FIELD TOTAL	82 651.9			16 263.3	912.1	17 174.9	14 399.6	2 775.3
UNDEFINED AND CONFIDENTIAL POOLS								
TOTAL UNDEFINED	27 753.1			1 124.4		1 124.4	792.3	332.1
TOTAL CONFIDENTIAL	23 814.5			4 020.0		4 020.0	352.0	3 668.0
TOTAL LIGHT-MEDIUM CRUDE OIL	**7 217 896.2**			**1 494 941.2**	**648 347.7**	**2 143 316.4**	**1 834 296.1**	**309 020.3**

LIGHT-MEDIUM CRUDE OIL POOLS

* FIELD HAS RESERVES BOOKED FOR LIGHT-MEDIUM AND HEAVY CRUDE CATEGORIES

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
11	59.00	0.059	0.20	0.82	64	865	71	13 243	-1 061.4	1 485.7	1967	86 12 - GPP
16	23.00	0.050	0.14	0.82	64	865	71	14 817	-1 061.5	1 495.5	1985	91 12 - GPP
10	37.01	0.086	0.16	0.88	33	881	69	15 215	-1 102.6	1 491.3	1986	94 11 - GPP
19	32.63	0.072	0.20	0.84	54	868	71	14 038	-1 047.9	1 439.3	1986	91 12 - GPP
15	40.61	0.057	0.28	0.84	62	876	71	11 008	-1 039.5	1 430.8	1987	92 09 - GPP
16	15.50	0.102	0.18	0.84	54	870	71	14 255	-1 095.9	1 494.3	1987	94 08 - ABAND 94 05
31	18.88	0.039	0.27	0.78	46	857	71	13 625	-1 106.5	1 548.4	1987	88 11 - GPP
16	24.17	0.050	0.23	0.78	89	858	71	13 909	-1 116.3	1 555.3	1987	88 06 - GPP
25	56.52	0.058	0.17	0.81	73	849	78	14 367	-1 102.7	1 594.8	1988	94 12 - GPP
32	14.10	0.055	0.24	0.62	215	822	76	14 462	-1 157.9	1 546.0	1988	90 05
10	25.40	0.048	0.23	0.84	56	845	72	14 141	-1 193.5	1 548.5	1988	94 11 - ABAND 94 02
16	25.10	0.064	0.16	0.81	75	855	68	13 557	-1 091.0	1 512.3	1988	93 12 - GPP
9	13.30	0.083	0.12	0.78	94	858	70	13 520	-1 101.7	1 520.9	1989	95 10 - ABAND 95 07
10	33.50	0.070	0.15	0.86	43	864	71	10 537	-1 132.0	1 486.8	1991	94 11 - GPP
16	28.00	0.110	0.10	0.84	54	868	71	13 577	-1 045.1	1 447.0	1992	94 11 - GPP
10	28.50	0.140	0.16	0.88	185	870	70	18 385	-1 055.7	1 502.5	1992	94 12 - GPP
16	20.00	0.080	0.19	0.81	86	875	70	14 210	-1 069.6	1 508.0	1992	94 08 - ABAND 94 06
16	39.50	0.150	0.11	0.84	54	868	71	13 921	-1 044.7	1 490.3	1992	92 08 - GPP
8	44.70	0.120	0.16	0.86	46	868	67	13 746	-1 050.9	1 450.2	1992	94 12 - GPP
16	23.00	0.050	0.30	0.86	46	868	67	13 098	-1 046.2	1 447.5	1992	94 08 - ABAND 94 05
8	25.50	0.060	0.19	0.86	46	868	67	13 403	-1 034.3	1 428.3	1992	93 10 - GPP
10	61.00	0.150	0.15	0.86	46	868	67	15 228	-1 065.9	1 510.5	1992	93 12 - GPP
16	17.50	0.030	0.38	0.88	42	858	69	10 835	-1 109.5	1 465.8	1993	93 07 - GPP
16	3.00	0.110	0.13	0.86	46	868	71	14 416	-1 096.4	1 498.5	1993	95 12 - GPP
16	14.50	0.100	0.25	0.84	77	857	71	14 248	-1 088.0	1 527.8	1992	93 10
24	28.50	0.050	0.14	0.84	55	867	71	13 350	-1 036.2	1 441.3	1993	93 10 - GPP
36	15.00	0.090	0.12	0.84	77	857	71		-1 034.5	1 452.5	1992	94 11 - GPP
16	21.50	0.040	0.25	0.87	47	893	62	13 405	-1 074.8	1 431.3	1993	95 12 - GPP
16	33.81	0.100	0.27	0.87	32	875	72	13 784	-1 064.9	1 517.0	1993	94 04 - GPP
16	40.50	0.040	0.29	0.85	46	868	68	14 571	-1 117.0	1 521.3	1994	95 09 - ABAND 95 04
16	23.00	0.080	0.25	0.84	52	855	68	14 597	-1 104.9	1 493.5	1994	94 06 - GPP
16	30.00	0.070	0.30	0.84	49	868	73	13 612	-1 047.0	1 604.0	1994	94 08 - GPP
10	14.00	0.060	0.24	0.87	34	869	72	13 640	-1 042.4	1 610.0	1994	95 05 - GPP
26	48.40	0.110	0.25	0.87	32	875	72	13 652	-1 048.2	1 505.2	1994	94 10
16	50.20	0.110	0.10	0.82	58	843	77	12 104	-1 175.7	1 549.4	1972	95 01 - GPP
16	51.60	0.080	0.15	0.87	41	854	71	14 765	-1 112.8	1 562.1	1985	95 05 - GPP
16	28.40	0.050	0.24	0.82	64	863	71	13 315	-1 035.5	1 447.1	1994	95 05 - GPP
28	32.80	0.040	0.25	0.65	215	829	76		-1 146.1	1 537.7	1990	95 05 - GPP
16	15.50	0.050	0.20	0.86	43	873	71	13 166	-1 034.1	1 495.3	1994	95 07 - GPP
16	31.00	0.030	0.33	0.86	43	873	71	13 437	-1 040.9	1 567.5	1994	95 07 - GPP
16	21.50	0.120	0.15	0.86	43	873	71	12 814	-1 039.0	1 570.3	1994	95 07 - GPP
8	31.50	0.080	0.15	0.88	47	892	62		-1 072.8	1 468.7	1968	95 12 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ALDERSON 015-11W4								
UPPER MANNVILLE A	107.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE B	154.0	0.10		15.4		15.4	13.6	1.8
UPPER MANNVILLE C	455.0	<0.08		36.2		36.2	36.2	
UPPER MANNVILLE D WATER FLOOD	1 100.0	0.12	0.08	132.0	88.0	220.0	179.7	40.3
UPPER MANNVILLE F	101.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE G	115.0	<0.02		1.7		1.7	1.7	
UPPER MANNVILLE I	376.0	0.04		15.0		15.0	11.8	3.2
UPPER MANNVILLE J	289.0	<0.04		10.9		10.9	10.9	
UPPER MANNVILLE L	180.0	<0.08		14.2		14.2	14.2	
UPPER MANNVILLE R TOTAL	873.0			131.0	86.1	217.0	154.0	63.0
PRIMARY AREA	299.0	0.15		44.9		44.9		
WATER FLOOD AREA	574.0	0.15	0.15	86.1	86.1	172.0		
UPPER MANNVILLE S WATER FLOOD	500.0	0.15	0.20	75.0	100.0	175.0	131.7	43.3
UPPER MANNVILLE T	186.0	0.12		22.3		22.3	18.9	3.4
UPPER MANNVILLE U	85.9	<0.17		13.8		13.8	13.8	
UPPER MANNVILLE Y TOTAL	572.0			85.8	24.0	110.0	69.0	41.0
PRIMARY AREA	92.0	0.15		13.8		13.8		
WATER FLOOD AREA	480.0	0.15	0.05	72.0	24.0	96.0		
UPPER MANNVILLE Z WATER FLOOD	1 858.0	0.10	0.30	186.0	557.0	743.0	615.6	127.4
UPPER MANNVILLE AA WATER FLOOD	175.0	0.10	0.20	17.5	35.0	52.5	23.3	29.2
UPPER MANNVILLE BB	146.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE EE	127.4	0.15		19.1		19.1	15.0	4.1
UPPER MANNVILLE GG	105.0	<0.02		1.7		1.7	1.7	
UPPER MANNVILLE HH	124.0	<0.04		4.0		4.0	4.0	
UPPER MANNVILLE KK	276.0	0.10		27.6		27.6	12.5	15.1
UPPER MANNVILLE LL	86.7	<0.08		6.4		6.4	6.4	
UPPER MANNVILLE RR	131.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE UU	113.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE XX	180.0	0.18		32.4		32.4	25.3	7.1
UPPER MANNVILLE YY WATER FLOOD	540.0	0.20	0.10	108.0	54.0	162.0	102.7	59.3
UPPER MANNVILLE H & ZZ	127.0	<0.01		1.1		1.1	1.1	
UMNV WW & LMNV QQ TOTAL	2 776.0			446.0	120.0	566.0	329.5	236.5
PRIMARY AREA	375.0	0.10		37.5		37.5		
WATER FLOOD AREA	2 401.0	0.17	0.05	408.0	120.0	528.0		
UPPER MANNVILLE AAA	65.4	<0.03		1.7		1.7	1.7	
UPPER MANNVILLE BBB	40.1	0.25		10.0		10.0	5.3	4.7
UPPER MANNVILLE FFF	179.0	0.10		17.9		17.9	15.2	2.7
UPPER MANNVILLE HHH	76.6	<0.03		2.2		2.2	2.2	
UPPER MANNVILLE III	26.1	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE JJJ	24.2	0.10		2.4		2.4	1.5	0.9
UPPER MANNVILLE KKK	70.0	<0.03		1.8		1.8	1.8	
UPPER MANNVILLE PPP	14.6	0.04		0.6		0.6	0.6	
UPPER MANNVILLE RRR	69.7	0.10		7.0		7.0	1.8	5.2
UPPER MANNVILLE TTT WATER FLOOD	449.0	0.10	0.20	44.9	89.8	135.0	64.7	70.3
UPPER MANNVILLE VVV WATER FLOOD	840.0	0.20	0.10	168.0	84.0	252.0	86.5	165.5
UPPER MANNVILLE XXX WATER FLOOD	160.0	0.10	0.10	16.0	16.0	32.0	12.5	19.5
UPPER MANNVILLE ZZZ	55.2	0.15		8.3		8.3	3.0	5.3
UPPER MANNVILLE D2D	352.0	0.10		35.2		35.2	4.7	30.5
LOWER MANNVILLE A	719.0	0.20		144.0		144.0	139.6	4.4
LOWER MANNVILLE B TOTAL	3 029.0			364.0	174.0	538.0	431.0	107.0
PRIMARY AREA	848.0	0.12		102.0		102.0		
WATER FLOOD AREA	2 181.0	0.12	0.08	262.0	174.0	436.0		
LOWER MANNVILLE E	173.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE F	1 348.0	0.20		270.0		270.0	131.4	138.6
LOWER MANNVILLE H	833.0	0.10		83.3		83.3	52.8	30.5
LOWER MANNVILLE J	817.0	0.05		40.9		40.9	35.4	5.5
LOWER MANNVILLE K	540.0	0.25		135.0		135.0	104.6	30.4
LOWER MANNVILLE M	49.5	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE N	84.4	0.18		15.2		15.2	13.3	1.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
65	1.22	0.220	0.30	0.88	41	910	32	10 741	-226.4	991.8	1970	70 01
65	1.52	0.240	0.26	0.88	41	946	32	11 504	-224.4	990.1	1969	87 12 - GPP
253	1.14	0.230	0.22	0.88	50	928	30	11 266	-236.0	1 013.1	1970	94 05 - ABAND 93 10
316	3.00	0.220	0.42	0.91	54	898	33	10 667	-198.3	955.5	1970	93 09 - GPP
32	2.44	0.230	0.36	0.88	43	965	32	10 920	-199.5	987.1	1972	93 12 - ABAND 93 09
8	11.58	0.210	0.33	0.88	53	898	32	11 366	-253.3	1 021.1	1973	92 11 - GPP
170	1.81	0.190	0.27	0.88	50	876	31	10 827	-216.1	980.1	1973	85 12 - GPP
64	4.31	0.170	0.30	0.88	57	921	31	11 318	-250.2	1 050.3	1976	94 12 - ABAND 93 09
64	2.00	0.200	0.20	0.88	53	865	34	11 009	-226.8	987.9	1972	83 06 - ABAND 91 08
80					72	890	31	11 121	-246.3	1 024.4	1978	92 04
16	11.26	0.230	0.19	0.89								
64	5.48	0.230	0.20	0.89								- GPP
60	4.32	0.270	0.17	0.86	99	887	31	11 364	-249.9	1 028.1	1979	93 03 - GPP
83	1.60	0.210	0.23	0.87	54	887	28	9 948	-235.2	1 014.2	1979	93 12 - GPP
32	2.76	0.170	0.35	0.88	58	900	30	10 449	-231.0	995.1	1980	95 09 - ABAND 95 06
83					69	882	28	11 316	-246.6	1 029.4	1980	92 08
16	5.70	0.190	0.39	0.87								
67	4.28	0.250	0.23	0.87								- GPP
184	6.69	0.230	0.19	0.81	39	891	33	11 216	-246.5	1 025.7	1980	92 05 - GPP
32	3.40	0.220	0.15	0.86	68	887	34	11 161	-248.4	1 026.7	1978	93 03 - GPP
32	3.00	0.220	0.23	0.90	48	925	31	9 788	-238.6	1 018.0	1980	86 12 - ABAND 93 11
32	2.00	0.260	0.13	0.88	48	856	32	10 623	-234.3	1 014.0	1980	88 12 - GPP
32	3.60	0.160	0.35	0.88	68	888	31	11 348	-247.6	1 032.7	1980	83 12 - ABAND 86 01
64	1.80	0.170	0.28	0.88	41	904	35	10 882	-233.2	1 012.9	1974	94 05 - ABAND 93 11
96	2.30	0.200	0.29	0.88	49	868	31	11 419	-232.0	994.8	1981	83 06 - GPP
16	4.00	0.220	0.30	0.88	50	930	32	10 183	-204.1	995.0	1982	85 12 - ABAND 90 05
32	4.30	0.180	0.40	0.88	50	888	31	8 283	-227.8	990.2	1980	89 12 - ABAND 91 07
32	2.00	0.250	0.20	0.88	50	892	29	9 929	-240.6	1 017.8	1983	86 12 - ABAND 89 07
54	3.50	0.180	0.40	0.88	50	871	30	10 986	-214.1	970.5	1984	91 12 - GPP
88	3.30	0.270	0.20	0.86	57	898	32	11 213	-241.6	1 009.9	1971	93 10 - GPP
64	1.82	0.202	0.40	0.90	27	946	32	11 986	-211.8	958.0	1973	85 06 - ABAND 85 09
547					50	895	28	10 517	-229.1	980.4	1984	95 11
112	3.12	0.200	0.39	0.88								
435	5.53	0.180	0.37	0.88								- GPP
16	3.30	0.210	0.33	0.88	51	921	30	10 601	-208.0	959.0	1985	95 07 - ABAND 94 05
32	1.30	0.170	0.37	0.90	39	888	30	10 971	-237.1	1 002.4	1985	95 12 - GPP
32	3.65	0.260	0.33	0.88	35	966	30	10 850	-155.2	921.1	1986	89 08 - GPP
16	2.50	0.259	0.16	0.88	42	910	33	9 607	-248.4	1 026.3	1987	94 12 - ABAND 93 07
16	1.00	0.235	0.27	0.95	35	964	29	9 549	-153.5	921.2	1987	92 12 - ABAND 92 09
16	2.00	0.140	0.40	0.90	42	910	33	11 658	-213.2	967.0	1987	88 07
16	2.80	0.240	0.26	0.88	71	910	32	9 417	-245.0	1 022.1	1988	94 05 - ABAND 93 08
16	1.20	0.170	0.51	0.91	38	932	33	9 893	-239.8	1 024.6	1989	95 02 - ABAND 94 02
16	5.00	0.180	0.45	0.88	60	868	31	11 177	-239.2	1 019.5	1978	91 08 - GPP
58	4.07	0.270	0.18	0.86	42	910	33	11 103	-255.8	1 032.4	1991	93 03 - GPP
134	3.80	0.240	0.20	0.86	71	911	32	10 544	-238.7	1 007.2	1991	93 10 - GPP
16	6.04	0.250	0.23	0.86	60	868	31	10 530	-259.7	1 036.5	1992	93 03 - GPP
8	6.60	0.220	0.50	0.95	20	930	30	11 646	-207.2	966.8	1992	95 12 - GPP
16	10.90	0.280	0.19	0.89	53	877	30	11 283	-253.6	1 014.3	1994	94 09
228	2.56	0.200	0.30	0.88	41	904	32	10 220	-180.1	925.2	1962	88 12 - GPP
756					41	904	31	10 521	-193.5	948.0	1964	93 06
241	2.81	0.240	0.42	0.90								
515	3.38	0.240	0.42	0.90								- GPP
65	2.74	0.170	0.35	0.88	41	881	32	11 101	-235.3	1 008.6	1970	71 03 - ABAND 71 10
231	3.90	0.250	0.32	0.88	53	876	30	10 551	-214.8	975.7	1971	95 12 - GPP
80	6.07	0.300	0.35	0.88	54	904	32	10 577	-210.0	966.4	1969	95 12 - GPP
128	4.63	0.224	0.30	0.88	53	855	36	11 404	-239.3	1 027.0	1972	82 12 - GPP
150	2.49	0.250	0.32	0.85	59	898	29	10 629	-218.8	975.3	1977	95 12 - GPP
32	2.00	0.150	0.40	0.86	64	888	35	9 969	-275.5	1 052.0	1979	83 12
32	2.10	0.210	0.32	0.88	58	888	30	10 171	-266.4	1 047.7	1979	93 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ALDERSON 015-11W4 (CONTINUED)								
LOWER MANNVILLE O	411.0	0.10		41.1		41.1	20.6	20.5
LOWER MANNVILLE P	82.0	0.10		8.2		8.2	0.4	7.8
LOWER MANNVILLE Q	455.0	0.05		22.8		22.8	13.4	9.4
LOWER MANNVILLE R	59.1	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE S	43.4	<0.07		2.7		2.7	2.7	
LOWER MANNVILLE U	111.0	0.15		16.7		16.7	10.6	6.1
LOWER MANNVILLE W	261.0	0.15		39.2		39.2	23.4	15.8
LOWER MANNVILLE X	165.0	0.15		24.8		24.8	15.0	9.8
LOWER MANNVILLE Y	84.2	<0.06		4.4		4.4	4.4	
LOWER MANNVILLE Z	288.0	0.13		37.4		37.4	31.4	6.0
LOWER MANNVILLE AA	604.0	0.05		30.2		30.2	12.0	18.2
LOWER MANNVILLE BB	639.0	0.15		95.9		95.9	66.3	29.6
LOWER MANNVILLE DD	94.1	<0.02		1.2		1.2	1.2	
LOWER MANNVILLE EE	102.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE FF	35.4	<0.07		2.3		2.3	2.3	
LOWER MANNVILLE HH	200.0	<0.05		8.8		8.8	8.8	
LOWER MANNVILLE II	68.4	<0.02		0.8		0.8	0.8	
LOWER MANNVILLE JJ	210.0	0.10		21.0		21.0	14.8	6.2
LOWER MANNVILLE KK	243.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE LL	99.5	0.10		10.0		10.0	4.8	5.2
LOWER MANNVILLE MM	136.0	0.20		27.2		27.2	20.2	7.0
LOWER MANNVILLE NN	165.0	0.10		16.5		16.5	5.2	11.3
LOWER MANNVILLE OO	46.7	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE PP	148.0	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE TT	2 747.0	0.15		412.0		412.0	136.7	275.3
LOWER MANNVILLE UU	114.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE VV	103.0	0.10		10.3		10.3	5.9	4.4
LOWER MANNVILLE XX	97.1	0.10		9.7		9.7	2.5	7.2
LOWER MANNVILLE YY	41.8	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE ZZ	76.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE AAA	538.0	0.25		135.0		135.0	99.4	35.6
LOWER MANNVILLE BBB	31.7	<0.03		0.9		0.9	0.9	
LOWER MANNVILLE CCC	54.1	0.20		10.8		10.8	8.2	2.6
LOWER MANNVILLE DDD	28.6	<0.10		2.8		2.8	2.8	
LOWER MANNVILLE EEE	10.3	<0.03		0.3		0.3	0.3	
LOWER MANNVILLE FFF	44.4	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE HHH	32.5	0.10		3.3		3.3	2.6	0.7
LOWER MANNVILLE III	25.7	<0.05		1.2		1.2	1.2	
LOWER MANNVILLE KKK	27.9	0.17		4.7		4.7	3.6	1.1
LOWER MANNVILLE MMM	76.0	0.15		11.4		11.4	7.8	3.6
LOWER MANNVILLE OOO	13.2	<0.02		0.2		0.2	0.2	
LOWER MANNVILLE QQQ	128.0	0.15		19.2		19.2	11.1	8.1
LOWER MANNVILLE RRR	46.3	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE TTT	47.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE UUU	89.9	<0.03		1.9		1.9	1.9	
LOWER MANNVILLE A2A	600.0	0.25		150.0		150.0	132.6	17.4
LOWER MANNVILLE C2C	229.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE G2G	9.4	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE H2H	488.0	0.30		146.0		146.0	80.8	65.2
LOWER MANNVILLE I2I	51.2	0.10		5.1		5.1	0.9	4.2
LOWER MANNVILLE K2K	107.0	0.25		26.8		26.8	17.1	9.7
LOWER MANNVILLE L2L	106.0	0.13		13.8		13.8	13.1	0.7
LOWER MANNVILLE M2M	1 149.0	0.07		80.4		80.4	54.5	25.9
LOWER MANNVILLE N2N	128.0	0.05		6.4		6.4	0.6	5.8
LOWER MANNVILLE O2O	149.0	0.20		29.8		29.8	24.2	5.6
LOWER MANNVILLE P2P	209.0	0.10		20.9		20.9	13.2	7.7
LOWER MANNVILLE Q2Q	194.0	0.30		58.2		58.2	35.8	22.4
LOWER MANNVILLE R2R	603.0	0.30		181.0		181.0	69.8	111.2
LOWER MANNVILLE S2S	39.0	0.15		5.9		5.9	1.2	4.7
LOWER MANNVILLE T2T	65.8	0.13		8.6		8.6	6.9	1.7
LOWER MANNVILLE V2V	52.9	0.20		10.6		10.6	5.5	5.1
LOWER MANNVILLE W2W	58.5	0.20		11.7		11.7	6.3	5.4
LOWER MANNVILLE X2X	64.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE Y2Y	181.0	0.10		18.1		18.1	6.1	12.0
LOWER MANNVILLE Z2Z	444.0	0.20		88.8		88.8	38.4	50.4
LOWER MANNVILLE A3A	400.0	0.03		12.0		12.0	3.8	8.2
LOWER MANNVILLE C3C	146.0	0.10		14.6		14.6	0.1	14.5
LOWER MANNVILLE D3D WATER FLOOD	725.0	0.10	0.10	72.5	72.5	145.0	42.6	102.4
LOWER MANNVILLE E3E WATER FLOOD	600.0	0.15	0.10	90.0	60.0	150.0	25.7	124.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
192	1.81	0.190	0.31	0.90	40	912	32	10 734	-217.4	967.9	1980	83 05 - GPP
64	1.80	0.160	0.50	0.89	50	912	31	11 816	-229.4	985.3	1970	83 12 - GPP
32	13.20	0.210	0.43	0.90	34	939	34	10 037	-252.5	1 016.9	1980	81 09 - GPP
16	3.60	0.190	0.40	0.90	43	939	34	10 422	-258.3	1 024.8	1981	82 03 - ABAND 95 01
32	2.00	0.110	0.30	0.88	58	878	29	10 787	-267.6	1 049.5	1981	88 12
16	5.70	0.190	0.29	0.90	40	914	34	11 263	-270.3	1 050.4	1981	95 12 - GPP
32	8.00	0.210	0.46	0.90	41	923	28	10 325	-205.7	961.0	1981	95 12 - GPP
32	6.60	0.160	0.44	0.87	65	890	31	10 063	-264.8	1 044.0	1980	95 12 - GPP
16	5.00	0.180	0.35	0.90	41	897	31	11 059	-253.8	1 029.9	1982	94 05 - ABAND 93 05
128	2.41	0.176	0.41	0.90	41	917	31	10 471	-191.4	938.0	1982	94 12 - GPP
64	7.53	0.220	0.40	0.95	24	930	33	10 505	-207.0	966.7	1982	92 05 - GPP
64	7.70	0.210	0.35	0.95	19	908	32	10 444	-204.6	971.6	1982	95 12 - GPP
32	4.43	0.150	0.48	0.85	67	875	32	11 084	-253.6	1 032.0	1973	93 04 - ABAND 92 07
16	6.20	0.190	0.40	0.90	40	933	31	7 757	-229.5	974.3	1982	83 05 - ABAND 94 07
32	1.00	0.200	0.35	0.85	67	875	32	11 044	-264.1	1 042.0	1982	92 09 - ABAND 90 02
56	2.38	0.280	0.39	0.88	47	904	34	10 091	-185.4	944.0	1982	94 07 - ABAND 93 07
16	3.30	0.240	0.40	0.90	39	969	34	10 045	-180.2	939.2	1982	83 06 - ABAND 86 11
16	13.00	0.190	0.41	0.90	41	933	33	10 491	-209.4	971.1	1982	91 12 - GPP
32	8.50	0.178	0.43	0.88	50	907	33	10 295	-201.9	950.3	1983	83 11 - ABAND 91 07
32	3.60	0.160	0.40	0.90	41	910	28	10 223	-189.4	934.3	1982	83 12 - GPP
16	7.50	0.180	0.30	0.90	42	890	31	11 362	-240.8	1 002.2	1983	95 12 - GPP
64	2.00	0.220	0.35	0.90	42	887	30	9 763	-209.7	967.3	1983	84 05 - GPP
16	3.00	0.170	0.35	0.88	52	931	29	9 754	-212.2	968.3	1983	89 12
16	6.70	0.230	0.32	0.88	52	928	33	10 640	-218.9	981.8	1983	89 12 - ABAND 90 06
598	3.40	0.230	0.34	0.89	41	927	27	10 635	-192.6	945.9	1983	95 12 - GPP
16	5.20	0.240	0.35	0.88	50	930	34	10 182	-208.8	1 019.6	1982	88 12 - ABAND 92 07
16	6.10	0.200	0.40	0.88	50	943	33	10 458	-209.4	984.3	1983	84 09
64	1.26	0.240	0.43	0.88	50	915	30	10 187	-196.6	1 018.0	1983	93 06 - GPP
16	3.60	0.150	0.45	0.88	50	890	31	10 347	-258.5	1 037.2	1983	88 12 - ABAND 93 06
16	5.00	0.180	0.40	0.88	50	882	31	10 398	-264.9	1 041.5	1983	84 10 - ABAND 84 06
64	5.90	0.240	0.34	0.90	37	877	29	10 500	-212.6	965.5	1971	95 12 - GPP
16	1.20	0.250	0.25	0.88	42	904	32	10 996	-262.9	1 041.1	1980	88 12 - ABAND 89 06
16	3.90	0.170	0.40	0.85	65	902	31	10 755	-249.6	1 030.2	1982	95 12 - GPP
16	2.50	0.140	0.40	0.85	65	902	31	11 009	-263.4	1 043.9	1982	93 05 - ABAND 93 01
16	0.60	0.180	0.32	0.88	53	895	30	10 309	-238.1	988.8	1984	84 11 - ABAND 87 12
16	2.50	0.180	0.30	0.88	67	875	33	10 528	-282.4	1 057.6	1984	89 12 - ABAND 93 06
16	2.10	0.200	0.45	0.88	54	928	30	10 149	-203.6	964.0	1984	84 12 - GPP
16	1.80	0.160	0.38	0.90	40	904	30	11 006	-247.1	1 022.8	1973	95 01 - ABAND 94 02
32	1.00	0.180	0.45	0.88	53	897	30	10 341	-235.5	982.8	1984	95 12 - GPP
32	2.50	0.180	0.40	0.88	50	900	32	9 846	-182.9	928.7	1984	95 12 - GPP
16	1.00	0.180	0.48	0.88	50	925	30	9 372	-186.2	932.2	1984	85 05 - ABAND 86 09
32	4.00	0.180	0.37	0.88	50	880	30	9 330	-245.2	995.7	1984	89 12 - GPP
16	2.20	0.220	0.35	0.92	33	880	30	9 999	-213.8	976.4	1984	85 05 - ABAND 88 10
16	3.90	0.170	0.50	0.90	42	871	31	11 511	-260.2	1 004.0	1985	85 07
16	5.40	0.170	0.32	0.90	42	890	33	11 111	-265.0	1 040.2	1984	94 07 - ABAND 93 08
113	5.39	0.190	0.39	0.85	64	892	32	10 947	-237.4	986.5	1962	88 12 - GPP
32	4.90	0.220	0.30	0.95	26	920	21	10 382	-216.0	964.7	1985	86 03 - ABAND 91 11
16	1.40	0.160	0.70	0.87	59	825	29	10 529	-245.2	993.5	1986	87 07 - ABAND 88 03
130	2.80	0.250	0.39	0.88	53	876	30	10 564	-217.9	977.4	1971	95 12 - GPP
16	4.30	0.160	0.44	0.83	66	830	39	10 220	-243.4	996.9	1987	88 02 - GPP
32	3.63	0.170	0.35	0.83	67	852	39	9 791	-237.6	996.8	1987	95 12
32	3.09	0.180	0.30	0.85	48	904	32	10 135	-204.5	959.2	1962	93 12 - GPP
380	3.56	0.160	0.39	0.87	59	886	29	10 630	-217.8	963.4	1979	94 12 - GPP
16	6.22	0.230	0.38	0.90	41	910	28	10 793	-219.3	971.4	1990	90 11 - GPP
45	2.19	0.250	0.33	0.90	43	904	29	10 453	-218.8	972.4	1978	91 12 - GPP
81	1.94	0.250	0.41	0.90	43	904	29	10 469	-185.4	943.1	1966	91 07 - GPP
48	3.48	0.230	0.42	0.87	59	825	29	10 385	-215.3	966.9	1991	95 08 - GPP
150	3.10	0.240	0.40	0.90	43	904	29	10 297	-217.7	967.9	1991	95 12 - GPP
16	3.50	0.160	0.50	0.87	59	886	29	11 203	-280.1	1 058.1	1991	92 03 - GPP
16	3.00	0.250	0.37	0.87	59	886	29	11 085	-266.2	1 048.5	1991	93 12 - GPP
32	1.80	0.180	0.40	0.85	67	875	32	11 139	-270.0	1 047.3	1991	92 12 - GPP
16	2.50	0.250	0.35	0.90	43	904	29	11 146	-273.0	1 049.3	1991	93 12
16	3.00	0.240	0.39	0.92	39	904	28	8 102	-210.4	968.3	1992	93 02 - ABAND 92 02
16	9.00	0.240	0.43	0.92	39	904	28	8 776	-202.6	1 000.2	1992	92 06 - GPP
131	2.84	0.230	0.39	0.85	67	875	32	10 388	-169.2	918.6	1992	95 12 - GPP
32	8.67	0.220	0.31	0.95	42	940	32	10 462	-205.9	960.3	1982	93 02 - GPP
16	5.50	0.270	0.33	0.92	39	904	28	10 554	-210.6	973.8	1992	93 03
161	3.78	0.210	0.37	0.90	45	869	29	10 214	-172.0	923.0	1993	95 02 - GPP
181	3.80	0.190	0.46	0.85	67	875	32	10 404	-172.5	923.3	1992	95 04 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
ALDERSON 015-11W4 (CONTINUED)								
LOWER MANNVILLE F3F	72.2	0.15		10.8		10.8	1.9	8.9
LOWER MANNVILLE G3G	82.3	0.10		8.2		8.2	1.8	6.4
LOWER MANNVILLE H3H	50.9	0.10		5.1		5.1	0.2	4.9
LOWER MANNVILLE N3N	469.0	0.20		93.8		93.8	36.8	57.0
LOWER MANNVILLE O3O	119.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE P3P	421.0	0.20		84.2		84.2	11.3	72.9
LOWER MANNVILLE Q3Q	281.0	0.20		56.2		56.2	6.2	50.0
LOWER MANNVILLE S3S	213.0	0.15		32.0		32.0	19.8	12.2
LOWER MANNVILLE T3T	154.0	0.15		23.1		23.1	2.1	21.0
LOWER MANNVILLE U3U	83.5	0.20		16.7		16.7	5.8	10.9
LOWER MANNVILLE V3V	198.0	0.20		39.6		39.6	13.5	26.1
LOWER MANNVILLE W3W	54.0	0.10		5.4		5.4	0.3	5.1
LOWER MANNVILLE I3I & DETRITAL J	728.0	0.15		109.0		109.0	52.7	56.3
DETRITAL A	178.0	0.10		17.8		17.8	9.3	8.5
DETRITAL B	151.0	0.10		15.1		15.1	7.0	8.1
DETRITAL C	77.4	0.10		7.7		7.7	7.6	0.1
DETRITAL D	146.0	<0.01		0.4		0.4	0.4	
DETRITAL F	143.0	<0.03		3.6		3.6	3.6	
DETRITAL G	217.0	0.05		10.8		10.8	0.1	10.7
DETRITAL H	448.0	0.05		22.4		22.4	0.6	21.8
DETRITAL I	32.6	<0.03		0.9		0.9	0.9	
PEKISKO B	[illegible]	<0.01		0.3		0.3	0.3	
PEKISKO C	88.1	<0.01		0.2		0.2	0.2	
PEKISKO D	77.2	0.10		7.7		7.7	0.5	7.2
PEKISKO E	29.1	0.20		5.8		5.8	1.4	4.4
ARCS B	388.0	0.02		7.8		7.8	5.2	2.6
ARCS C	171.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	42 939.8			5 447.8	1 560.4	7 008.6	4 219.9	2 788.7
ALEXANDER 056-27W4								
BASAL QUARTZ D	175.0	<0.01		0.6		0.6	0.6	
BASAL QUARTZ E	62.8	<0.11		6.4		6.4	6.4	
BASAL QUARTZ G	178.0	0.10		17.8		17.8	13.0	4.8
BASAL QUARTZ K	517.0	0.05		25.9		25.9	1.6	24.3
WABAMUN B	127.0	<0.01		0.3		0.3	0.3	
WABAMUN C	42.7	<0.05		1.8		1.8	1.8	
WABAMUN D	153.0	<0.01		1.0		1.0	1.0	
WABAMUN E	67.6	<0.11		7.3		7.3	7.3	
WABAMUN F	31.3	<0.08		2.2		2.2	2.2	
FIELD TOTAL	1 354.4			63.3		63.3	34.2	29.1
ALEXIS 055-04W5								
OSTRACOD A	159.0	<0.01		0.7		0.7	0.7	
OSTRACOD B	296.0	<0.04		9.8		9.8	9.8	
BANFF A	6 495.0	0.12		779.0		779.0	627.5	151.5
FIELD TOTAL	6 950.0			789.5		789.5	638.0	151.5
ALSASK 028-01W4								
LOWER MANNVILLE A	148.0	0.10		14.8		14.8	3.1	11.7
FIELD TOTAL	148.0			14.8		14.8	3.1	11.7
ALTARIO 035-01W4								
MCLAREN A	82.3	0.05		4.1		4.1	1.9	2.2
GLAUCONITIC B	72.4	<0.01		0.1		0.1	0.1	
GLAUCONITIC C	56.0	<0.01		0.2		0.2	0.2	
CUMMINGS A	327.0	<0.01		0.1		0.1	0.1	
BAKKEN A	980.0	0.05		49.0		49.0	12.4	36.6
FIELD TOTAL	1 517.7			53.5		53.5	14.7	38.8
ANTE CREEK 066-24W5								
NORDEGG A	670.0	0.05		33.5		33.5	26.3	7.2
FIELD TOTAL *	670.0			33.5		33.5	26.3	7.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	2.79	0.170	0.44	0.85	67	875	32	10 235	-277.3	1 057.7	1978	93 08 - GPP
16	3.40	0.240	0.30	0.90	45	869	29	10 258	-174.1	926.1	1993	93 11 - GPP
16	2.20	0.240	0.33	0.90	45	869	29	10 212	-170.9	922.9	1993	93 11 - GPP
122	3.50	0.200	0.41	0.93	35	901	32	10 464	-177.2	927.8	1994	94 08 - GPP
16	6.50	0.200	0.35	0.88	51	934	32	10 436	-211.6	966.4	1982	83 06 - ABAND 90 05
138	2.30	0.220	0.33	0.90	45	869	29	10 390	-194.9	952.5	1994	95 05
70	2.50	0.230	0.25	0.93	35	901	32	10 202	-193.9	953.7	1994	95 01 - GPP
32	3.30	0.300	0.22	0.86	100	894	30	10 159	-251.8	1 003.8	1984	95 01 - GPP
32	3.80	0.230	0.39	0.90	41	910	28	10 500	-185.8	943.5	1993	95 01
16	4.00	0.250	0.40	0.87	59	886	29	10 468	-208.8	965.2	1994	95 12 - GPP
48	3.09	0.240	0.36	0.87	59	886	29	10 500	-212.6	968.9	1994	95 11 - GPP
16	3.30	0.200	0.45	0.93	35	901	32	8 451	-168.9	919.4	1994	95 04 - GPP
114	5.14	0.230	0.40	0.90	45	869	29	10 165	-177.9	931.3	1993	94 09 - GPP
64	2.50	0.200	0.37	0.88	50	902	31	13 070	-269.1	1 045.0	1983	83 07 - GPP
64	3.03	0.170	0.48	0.88	52	895	33	10 781	-240.7	991.9	1983	85 12 - GPP
32	2.50	0.200	0.45	0.88	52	888	31	10 694	-241.7	993.0	1983	85 12 - GPP
64	2.10	0.190	0.35	0.88	52	893	31	7 874	-227.8	978.2	1985	85 08 - ABAND 85 12
32	3.40	0.230	0.33	0.85	64	892	32	10 486	-241.4	991.5	1963	85 12 - ABAND 89 03
64	4.00	0.190	0.47	0.84	69	892	32	10 817	-213.2	963.3	1988	89 02
64	7.30	0.210	0.45	0.83	66	852	39	10 788	-211.2	983.1	1988	89 05
16	1.80	0.190	0.30	0.85	66	875	32	11 053	-279.3	1 049.9	1988	94 05 - ABAND 93 04
32	3.30	0.100	0.30	0.95	20	885	33	7 042	-215.1	983.7	1991	92 12 - ABAND 92 02
16	8.30	0.120	0.43	0.97	11	922	31	10 245	-221.5	970.8	1992	92 10 - ABAND 92 08
32	5.00	0.090	0.33	0.80	50	901	34		-221.1	1 001.5	1994	95 05 - GPP
16	5.00	0.150	0.75	0.97	25	958	27	11 024	-174.1	932.6	1994	95 12
64	9.72	0.110	0.37	0.90	40	871	34	12 509	-570.1	1 361.2	1986	88 04 - GPP
64	2.60	0.150	0.23	0.89	49	883	35	12 392	-560.2	1 348.4	1988	88 10
65	3.05	0.160	0.35	0.85	35	927	38	8 883	-459.8	1 157.5	1968	71 12 - ABAND 93 08
32	1.52	0.230	0.34	0.85	66	887	48	9 641	-523.5	1 224.8	1976	95 05 - ABAND 93 08
64	2.20	0.200	0.21	0.80	90	860	39	7 470	-516.4	1 226.7	1983	84 10 - GPP
48	6.15	0.240	0.24	0.96	14	900	30	7 366	-480.3	1 193.5	1994	95 08 - GPP
16	10.06	0.124	0.25	0.85	39	927	48	9 223	-536.4	1 234.1	1968	71 12 - ABAND 72 12
16	5.90	0.095	0.44	0.85	64	938	37	9 308	-535.2	1 241.8	1984	95 01 - ABAND 94 10
32	5.00	0.160	0.37	0.95	15	940	43	9 848	-598.8	1 310.5	1983	84 02 - ABAND 86 06
64	2.30	0.090	0.40	0.85	78	939	34	9 353	-540.4	1 247.4	1981	94 01 - ABAND 93 09
16	2.70	0.130	0.36	0.87	54	923	38	10 239	-486.3	1 197.4	1985	92 10 - ABAND 93 09
65	2.44	0.160	0.30	0.90	50	921	43	11 429	-630.8	1 362.0	1968	71 12 - ABAND 71 12
65	3.66	0.200	0.30	0.89	44	946	43	11 405	-640.0	1 385.5	1970	95 01 - ABAND 94 11
640	14.02	0.130	0.36	0.87	51	921	43	11 538	-637.4	1 374.5	1968	94 12 - GPP
16	6.00	0.300	0.46	0.95	18	961	32	8 364	-146.8	853.0	1987	95 05 - GPP
16	2.90	0.320	0.41	0.94	24	943	28	5 514	-72.9	821.5	1988	88 12
16	3.50	0.220	0.40	0.98	7	970	30	6 390	-134.6	861.8	1980	80 10 - ABAND 86 11
16	1.70	0.280	0.25	0.98	14	985	33	6 328	-141.2	871.9	1979	80 03 - ABAND 83 01
32	6.40	0.280	0.40	0.95	11	905	28	6 413	-144.2	873.0	1989	90 01 - ABAND 91 11
178	3.15	0.300	0.38	0.94	41	959	31	5 974	-137.0	872.3	1987	89 04 - GPP
16	21.30	0.230	0.10	0.95	10	953	64	29 117	-1 213.2	2 052.8	1987	87 08 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10³m³	PRIMARY frac	ENHANCED frac	PRIMARY 10³m³	ENHANCED 10³m³	TOTAL 10³m³	10³m³	10³m³
ANTELOPE 029-01W4								
UPPER MANNVILLE A	112.0	<0.02		1.2		1.2	1.2	
BAKKEN A	137.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	249.0			1.4		1.4	1.4	
ARMADA 016-19W4								
UPPER MANNVILLE E	318.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE H	169.0	0.05		8.5		8.5	5.0	3.5
BASAL QUARTZ C	6.3	<0.05		0.3		0.3	0.3	
FIELD TOTAL *	493.3			9.2		9.2	5.7	3.5
ATIM 054-27W4								
OSTRACOD A	116.0	0.05		5.8		5.8	0.2	5.6
FIELD TOTAL *	116.0			5.8		5.8	0.2	5.6
ATLEE-BUFFALO 021-06W4								
UPPER MANNVILLE A	77.2	<0.02		1.0		1.0	1.0	
UPPER MANNVILLE F	3 803.0	0.02		76.1		76.1	57.0	19.1
UPPER MANNVILLE G	5 065.0	0.04		203.0		203.0	192.4	10.6
UPPER MANNVILLE K	46.7	<0.05		1.9		1.9	1.9	
UPPER MANNVILLE P	413.0	0.05		20.6		20.6	4.6	16.0
UPPER MANNVILLE R	14.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE S	34.2	<0.01		0.2		0.2	0.2	
GLAUCONITIC A	142.0	0.05		7.1		7.1	1.6	5.5
GLAUCONITIC B	25.1	<0.01		0.2		0.2	0.2	
GLAUCONITIC D	151.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC E	29.2	<0.05		1.3		1.3	1.3	
GLAUCONITIC G	387.0	0.10		38.7		38.7	3.9	34.8
GLAUCONITIC H	73.7	0.10		7.4		7.4	0.7	6.7
OSTRACOD A	22.5	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE B	192.0	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE D	114.0	<0.01		0.5		0.5	0.5	
BASAL MANNVILLE E	79.5	<0.09		7.0		7.0	7.0	
BASAL MANNVILLE F	26.5	<0.06		1.4		1.4	1.4	
BANFF A	188.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	10 883.6			367.4		367.4	274.7	92.7
AUBURNDALE 047-06W4								
COLONY F	103.0	<0.01		0.1		0.1	0.1	
WAINWRIGHT A	1 013.0	0.20		203.0		203.0	139.8	63.2
WAINWRIGHT B	1 589.0	0.05		79.5		79.5	37.4	42.1
FIELD TOTAL	2 705.0			282.6		282.6	177.3	105.3
BADGER 016-18W4								
UPPER MANNVILLE B WATER FLOOD	3 014.0	0.13	0.27	392.0	814.0	1 206.0	495.9	710.1
UPPER MANNVILLE D	150.0	0.13		19.5		19.5	16.8	2.7
UPPER MANNVILLE K	203.0	0.10		20.3		20.3	14.4	5.9
UPPER MANNVILLE L	210.0	0.10		21.0		21.0	5.9	15.1
UPPER MANNVILLE M	82.2	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE P	107.0	0.10		10.7		10.7	1.8	8.9
LOWER MANNVILLE A	101.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE C	37.4	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	3 904.6			464.0	814.0	1 278.0	535.3	742.7
BANTRY 018-13W4								
MANNVILLE A	22 800.0	0.40		9 120.0		9 120.0	8 440.6	679.4
MANNVILLE B	1 756.0	0.25		439.0		439.0	323.1	115.9
MANNVILLE D	3 986.0	0.45		1 794.0		1 794.0	1 583.0	211.0
MANNVILLE F	1 350.0	0.15		203.0		203.0	110.9	92.1
MANNVILLE G	752.0	0.25		188.0		188.0	145.3	42.7
MANNVILLE H	98.8	<0.02		1.7		1.7	1.7	
MANNVILLE J	135.0	<0.01		0.2		0.2	0.2	
MANNVILLE M	1 120.0	0.02		22.4		22.4	14.4	8.0
MANNVILLE O	173.0	0.07		12.1		12.1	11.8	0.3
MANNVILLE P	453.0	0.07		31.7		31.7	26.6	5.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	6.22	0.250	0.50	0.90	39	953	49	7 842	-78.9	782.4	1969	79 04 - GPP
16	6.70	0.220	0.39	0.95	39	967	36	8 990	-152.7	901.4	1989	95 11 - ABAND 95 08
64	8.68	0.120	0.47	0.90	62	922	35	11 240	-336.1	1 169.6	1984	88 12 - ABAND 89 08
32	11.60	0.120	0.57	0.88	54	923	38	12 063	-357.1	1 217.5	1989	92 05 - GPP
16	0.60	0.120	0.38	0.88	50	930	37	11 794	-372.8	1 232.7	1981	83 11 - ABAND 91 11
16	7.40	0.220	0.52	0.93	27	953	39	6 667	-512.1	1 227.7	1989	92 01
16	3.10	0.260	0.37	0.95	32	969	26	9 377	-184.0	922.2	1972	89 12 - GPP
576	4.00	0.260	0.31	0.92	20	972	31	10 472	-171.3	920.8	1973	90 12 - GPP
565	4.53	0.280	0.24	0.93	22	969	30	10 138	-169.7	892.3	1980	90 12
16	1.80	0.280	0.39	0.95	32	969	26	9 343	-180.4	986.6	1977	92 10 - ABAND 92 08
16	11.80	0.299	0.23	0.95	32	970	26	10 248	-190.7	988.1	1986	87 04
16	1.30	0.250	0.72	0.96	22	990	31	10 873	-186.3	981.2	1987	91 10 - ABAND 90 12
16	1.50	0.270	0.45	0.96	22	994	31	10 898	-188.9	912.0	1989	89 12 - ABAND 90 02
16	5.70	0.240	0.30	0.93	31	965	32	8 956	-173.2	874.2	1981	82 04 - GPP
16	1.30	0.200	0.35	0.93	30	976	32	8 918	-169.2	866.9	1982	84 05
16	5.00	0.290	0.30	0.93	27	955	37	10 114	-169.0	966.9	1986	88 06 - ABAND 89 09
16	1.00	0.280	0.32	0.96	22	990	31	10 500	-171.8	972.3	1987	95 09 - ABAND 95 04
32	7.91	0.270	0.41	0.96	22	994	31	10 055	-183.1	952.5	1990	94 12 - GPP
4	8.80	0.290	0.24	0.95	22	993	31	9 726	-186.5	988.9	1994	95 09 - GPP
16	1.00	0.220	0.34	0.97	10	980	33	9 324	-189.2	1 009.2	1982	83 01 - ABAND 88 02
16	9.70	0.220	0.42	0.97	21	986	33	10 776	-193.6	1 020.2	1976	78 10 - ABAND 94 02
16	6.10	0.220	0.44	0.95	21	990	28	9 646	-173.6	942.0	1974	92 11
32	2.40	0.184	0.42	0.97	21	986	33	9 919	-190.1	1 009.7	1977	92 10 - ABAND 92 08
16	1.20	0.230	0.38	0.97	21	986	33	10 715	-187.2	1 013.8	1972	82 06 - GPP
16	7.00	0.250	0.30	0.96	15	990	32	10 354	-200.3	897.2	1982	85 12 - ABAND 89 10
16	4.00	0.270	0.40	0.99	8	971	26	2 620	76.1	619.6	1981	82 07
364	1.61	0.300	0.40	0.96	14	959	24	3 807	41.6	625.2	1964	95 12 - GPP
369	1.82	0.316	0.22	0.96	9	959	24	3 954	42.9	624.8	1973	81 12 - GPP
317	5.63	0.240	0.20	0.88	56	930	34	11 951	-311.6	1 109.8	1980	94 08 - GPP
139	1.26	0.150	0.35	0.88	55	930	33	12 720	-310.7	1 111.3	1981	87 12 - GPP
64	2.70	0.230	0.42	0.88	56	930	34	11 898	-313.0	1 112.7	1982	91 03 - GPP
64	3.50	0.190	0.44	0.88	56	930	34	11 919	-310.0	1 107.1	1982	91 03 - GPP
64	1.00	0.200	0.27	0.88	56	930	34	11 037	-315.3	1 119.5	1983	91 03 - ABAND 85 06
32	2.40	0.230	0.31	0.88	54	923	38	11 057	-313.8	1 120.0	1994	95 04 - GPP
16	5.90	0.150	0.20	0.90	46	965	38	12 352	-339.0	1 149.2	1978	79 02
16	2.50	0.200	0.48	0.90	43	928	38	12 193	-360.5	1 183.5	1985	86 04 - ABAND 89 09
4 048	3.50	0.265	0.31	0.88	54	904	28	10 903	-231.1	983.8	1947	92 12 - GPP
456	2.50	0.250	0.30	0.88	54	904	28	10 646	-219.7	969.8	1960	95 12 - GPP
1 022	3.35	0.210	0.37	0.88	54	904	33	10 799	-249.4	1 021.0	1963	94 12 - GPP
296	3.48	0.240	0.38	0.88	54	904	33	11 005	-259.0	1 012.7	1963	93 10
192	2.65	0.240	0.30	0.88	54	904	28	10 474	-225.4	977.9	1964	92 12 - GPP
32	2.13	0.230	0.30	0.90	54	904	38	10 978	-258.0	1 004.8	1965	89 12 - GPP
16	7.01	0.210	0.35	0.88	54	904	33	10 961	-257.4	1 018.2	1967	68 09 - ABAND 68 07
120	6.06	0.250	0.30	0.88	54	904	36	9 052	-247.0	1 003.0	1958	85 12 - GPP
32	3.05	0.250	0.10	0.79	57	915	37	10 485	-262.4	1 012.2	1964	81 12 - GPP
48	5.50	0.260	0.25	0.88	54	904	28	11 033	-222.3	974.1	1968	87 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
BANTRY 018-13W4 (CONTINUED)								
MANNVILLE R	76.8	<0.01		0.1		0.1	0.1	
MANNVILLE S	70.0	0.07		5.0		5.0	4.2	0.8
MANNVILLE V	82.1	<0.01		0.5		0.5	0.5	
MANNVILLE W	64.1	<0.04		2.3		2.3	2.3	
MANNVILLE Z	175.0	<0.09		14.5		14.5	14.5	
MANNVILLE AA	45.8	<0.02		0.8		0.8	0.8	
MANNVILLE DD	297.0	0.10		29.7		29.7	14.0	15.7
MANNVILLE FF	2 159.0	0.30		648.0		648.0	524.1	123.9
MANNVILLE GG	64.2	<0.02		1.1		1.1	1.1	
MANNVILLE HH	83.1	<0.01		0.1		0.1	0.1	
MANNVILLE II	169.0	<0.01		0.6		0.6	0.6	
MANNVILLE KK	30.7	0.15		4.6		4.6	2.4	2.2
MANNVILLE LL	62.8	0.10		6.3		6.3	4.5	1.8
MANNVILLE MM	106.0	0.05		5.3		5.3	1.5	3.8
MANNVILLE OO	153.0	0.10		15.3		15.3	7.3	8.0
MANNVILLE PP	456.0	0.10		45.6		45.6	4.2	41.4
MANNVILLE QQ	311.0	0.10		31.1		31.1	11.3	19.8
MANNVILLE SS	66.8	0.30		20.0		20.0	14.5	5.5
MANNVILLE TT	91.4	<0.16		13.8		13.8	13.8	
MANNVILLE UU	168.0	0.20		33.6		33.6	28.4	5.2
MANNVILLE VV	59.8	<0.01		0.4		0.4	0.4	
MANNVILLE WW	200.0	0.25		50.0		50.0	45.5	4.5
MANNVILLE XX	240.0	0.10		24.0		24.0	15.2	8.8
MANNVILLE CCC	28.4	0.15		4.3		4.3	0.4	3.9
MANNVILLE EEE	78.0	0.10		7.8		7.8	0.4	7.4
SUNBURST A	146.0	<0.12		16.9		16.9	15.3	1.6
SUNBURST C	300.0	0.20		60.0		60.0	20.6	39.4
SUNBURST D	96.1	<0.01		0.4		0.4	0.4	
SUNBURST E	47.3	<0.01		0.2		0.2	0.1	0.1
SUNBURST F	118.0	0.10		11.8		11.8	1.4	10.4
SUNBURST G	237.0	0.20		47.4		47.4	19.3	28.1
SUNBURST I	265.0	0.20		53.0		53.0	28.9	24.1
SUNBURST K	46.0	0.15		6.9		6.9	1.8	5.1
SUNBURST-PEKISKO A TOTAL	976.0			221.0	131.0	352.0	177.8	174.2
PRIMARY AREA	100.0	0.02		2.0		2.0		
WATER FLOOD AREA	876.0	0.25	0.15	219.0	131.0	350.0		
DETRITAL A	58.9	0.10		5.9		5.9	4.0	1.9
DETRITAL C	36.0	0.10		3.6		3.6	2.1	1.5
PEKISKO A	66.4	<0.02		0.8		0.8	0.8	
PEKISKO B	172.0	<0.01		0.8		0.8	0.8	
PEKISKO C	134.0	0.10		13.4		13.4	2.6	10.8
PEKISKO G WATER FLOOD	620.0	0.10	0.01	62.0	6.2	68.2	59.2	9.0
PEKISKO J	120.0	0.15		18.0		18.0	14.2	3.8
PEKISKO K	168.0	0.12		20.2		20.2	16.9	3.3
PEKISKO L	360.0	0.20		72.0		72.0	42.5	29.5
PEKISKO M	94.0	0.15		14.1		14.1	13.3	0.8
PEKISKO N	160.0	0.30		48.0		48.0	33.4	14.6
PEKISKO I & SUNBURST B	404.0	0.08		32.3		32.3	27.6	4.7
FIELD TOTAL	42 586.5			13 485.6	137.2	13 622.8	11 852.7	1 770.1
BARRHEAD 058-05W5								
BANFF A	59.1	<0.02		1.0		1.0	1.0	
BANFF C	53.5	<0.21		11.1		11.1	11.1	
FIELD TOTAL	112.6			12.1		12.1	12.1	
BAXTER LAKE 046-05W4								
MANNVILLE C	142.0	<0.01		0.1		0.1	0.1	
WAINWRIGHT	1 342.0	0.22		295.0		295.0	247.1	47.9
WAINWRIGHT C	1 318.0	0.20		264.0		264.0	124.7	139.3
LLOYDMINSTER A	203.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	3 005.0			559.3		559.3	372.1	187.2
BENTON 029-03W4								
MANNVILLE A	82.2	<0.01		0.8		0.8	0.8	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	2.50	0.220	0.51	0.89	47	910	37	10 668	-264.5	1 006.3	1979	81 02 - ABAND 84 12
32	1.53	0.250	0.35	0.88	54	904	33	10 695	-270.2	1 019.1	1948	83 01 - GPP
32	2.70	0.180	0.40	0.88	54	903	31	9 917	-222.1	973.9	1980	81 12 - ABAND 92 08
16	3.50	0.200	0.35	0.88	54	914	31	9 690	-200.6	948.5	1980	92 10 - ABAND 93 03
32	4.50	0.200	0.31	0.88	48	883	34	10 706	-215.1	964.8	1982	93 10 - ABAND 93 05
16	2.50	0.200	0.35	0.88	48	893	35	10 372	-264.1	1 010.5	1982	89 12 - ABAND 91 11
96	2.99	0.210	0.44	0.88	54	887	29	9 452	-203.1	952.6	1983	83 09 - GPP
440	3.08	0.255	0.29	0.88	54	904	33	10 792	-244.7	1 011.6	1968	93 12 - GPP
64	1.00	0.190	0.40	0.88	50	893	37	9 281	-273.1	1 025.3	1984	92 04 - ABAND 91 11
64	1.10	0.220	0.39	0.88	53	882	30	10 961	-270.7	1 005.4	1984	85 05
64	2.38	0.200	0.37	0.88	49	893	34	9 484	-273.1	1 019.9	1985	85 10 - ABAND 89 03
24	1.21	0.200	0.40	0.88	50	890	30	10 947	-225.5	974.6	1986	88 12 - GPP
64	1.10	0.170	0.41	0.89	45	887	37	10 338	-257.3	1 009.1	1989	90 10 - GPP
32	4.00	0.160	0.40	0.86	66	871	32	10 892	-252.4	986.5	1990	91 10 - GPP
64	2.00	0.240	0.42	0.86	66	871	32	10 640	-263.0	1 005.0	1992	92 08 - GPP
32	23.00	0.150	0.52	0.86	66	871	32	10 071	-242.5	989.0	1983	92 09
64	3.20	0.250	0.31	0.88	55	890	36	11 270	-288.0	1 026.9	1991	92 03 - GPP
31	2.08	0.190	0.38	0.88	54	904	33	11 302	-262.2	1 009.7	1989	95 12 - GPP
67	1.00	0.250	0.38	0.88	54	904	33	10 737	-258.4	1 012.5	1963	93 10 - ABAND 86 09
64	2.51	0.192	0.38	0.88	54	904	33	10 765	-259.3	1 012.4	1963	93 12 - GPP
34	1.32	0.233	0.35	0.88	54	904	33	10 936	-257.8	1 010.7	1962	93 10 - ABAND 89 11
112	1.64	0.217	0.43	0.88	54	904	33	10 772	-260.1	1 014.4	1963	93 12 - GPP
32	5.62	0.240	0.37	0.88	54	904	33	8 705	-260.9	1 015.9	1990	93 10 - GPP
32	0.70	0.200	0.28	0.88	38	914	29	8 639	-249.2	1 017.4	1993	94 08
16	4.00	0.200	0.30	0.87	53	904	37	9 457	-233.5	989.3	1993	94 12
32	5.00	0.160	0.35	0.88	48	880	32	10 495	-212.6	961.7	1983	93 12 - GPP
60	4.79	0.200	0.40	0.87	59	886	29	9 158	-230.0	981.8	1973	90 12 - GPP
32	2.10	0.250	0.35	0.88	54	904	33	10 779	-257.3	1 026.3	1967	93 10 - GPP
32	2.10	0.160	0.50	0.88	54	904	33	9 514	-266.4	1 018.5	1991	93 10 - GPP
16	8.10	0.160	0.37	0.90	45	869	29	9 353	-214.5	964.8	1994	94 06 - GPP
48	4.12	0.240	0.42	0.86	81	906	29	9 977	-239.3	991.7	1994	94 09
100	2.30	0.210	0.37	0.87	34	899	29	9 447	-226.0	978.3	1973	95 05 - GPP
16	2.70	0.230	0.48	0.89	50	878	32		-219.0	970.8	1994	95 11 - GPP
220					50	882	30	10 239	-218.2	967.4	1984	95 12 - GPP
32	3.08	0.170	0.32	0.88								
188	4.58	0.170	0.32	0.88								
32	1.53	0.228	0.40	0.88	42	870	30	8 461	-224.7	972.0	1983	83 11 - GPP
16	3.20	0.160	0.50	0.88	51	880	30	10 597	-213.7	962.8	1986	86 10 - GPP
16	14.63	0.045	0.30	0.90	53	965	39	10 807	-225.3	976.6	1966	68 05 - ABAND 68 09
55	3.05	0.170	0.33	0.90	40	934	32	10 060	-228.6	983.0	1976	83 12 - ABAND 78 05
64	2.00	0.150	0.20	0.87	55	880	33	10 571	-256.2	1 007.5	1982	83 01 - GPP
183	6.45	0.080	0.27	0.90	45	896	32	10 801	-216.3	967.9	1972	92 12 - GPP
31	10.20	0.065	0.35	0.90	45	896	32	8 909	-212.7	961.1	1982	90 12 - GPP
32	8.70	0.090	0.24	0.88	45	884	29	9 236	-217.0	966.4	1984	90 12 - GPP
101	5.00	0.108	0.25	0.88	49	892	34	11 108	-256.6	1 025.9	1978	95 12 - GPP
24	5.62	0.120	0.34	0.88	49	888	34	10 842	-258.4	1 040.0	1979	88 12 - GPP
64	2.81	0.140	0.28	0.88	49	881	34	10 552	-256.4	1 013.1	1980	95 12 - GPP
100	7.98	0.076	0.26	0.90	45	896	32	10 713	-213.7	963.6	1983	91 12 - GPP
32	3.00	0.110	0.30	0.80	51	921	40	9 866	-532.4	1 222.5	1949	82 12
16	3.70	0.140	0.25	0.86	51	921	40	10 891	-512.9	1 185.0	1954	75 12 - ABAND 70 08
16	3.70	0.330	0.22	0.93	28	959	29	4 542	6.1	661.1	1975	92 11
307	2.00	0.330	0.31	0.96	18	952	22	3 973	38.4	656.2	1947	93 12 - GPP
384	1.57	0.330	0.31	0.96	20	959	20	3 979	34.4	641.7	1973	95 09 - GPP
16	10.67	0.240	0.45	0.90	27	927	32	4 221	3.0	707.6	1975	78 12
16	4.10	0.240	0.42	0.90	39	944	36	8 277	-133.9	904.8	1988	89 02 - ABAND 89 09

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
BENTON 029-03W4 (CONTINUED)								
FIELD TOTAL	82.2			0.8		0.8	0.8	
BERRY 027-12W4								
UPPER MANNVILLE J	40.5	0.03		1.2		1.2	0.8	0.4
UPPER MANNVILLE M	42.2	0.05		2.1		2.1	1.7	0.4
UPPER MANNVILLE Q	41.2	0.20		8.2		8.2	4.0	4.2
LOWER MANNVILLE A	888.0	0.04		35.5		35.5	28.8	6.7
LOWER MANNVILLE F	150.0	0.10		15.0		15.0	13.3	1.7
LOWER MANNVILLE I	52.4	<0.02		0.6		0.6	0.6	
FIELD TOTAL *	1 214.3			62.6		62.6	49.2	13.4
BIGORAY 052-08W5								
PEKISKO A	5 400.0	0.04		216.0		216.0	181.7	34.3
PEKISKO F	21.9	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	5 421.9			216.1		216.1	181.8	34.3
BINDLOSS 022-04W4								
GLAUCONITIC A	43.1	<0.03		1.0		1.0	1.0	
LOWER MANNVILLE A	194.0	0.05		9.7		9.7	8.2	1.5
LOWER MANNVILLE B	166.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	403.1			10.8		10.8	9.3	1.5
BIRCH 050-11W4								
GENERAL PETROLEUM A	109.0	<0.02		1.4		1.4	1.4	
FIELD TOTAL	109.0			1.4		1.4	1.4	
BLACK BUTTE 001-08W4								
MANNVILLE B	932.0	0.10		93.2		93.2	64.4	28.8
FIELD TOTAL	932.0			93.2		93.2	64.4	28.8
BLUERIDGE 059-10W5								
PEKISKO A	102.0	<0.06		5.5		5.5	5.5	
FIELD TOTAL	102.0			5.5		5.5	5.5	
BOLLOQUE 064-25W4								
UPPER MANNVILLE A	246.0	0.02		4.9		4.9	3.4	1.5
UPPER MANNVILLE G	385.0	<0.01		3.8		3.8	3.8	
UPPER MANNVILLE K	664.0	0.02		13.3		13.3	4.1	9.2
FIELD TOTAL	1 295.0			22.0		22.0	11.3	10.7
BOUNDARY LAKE SOUTH 086-12W6								
CHARLIE LAKE A	231.0	0.08		18.5		18.5	13.2	5.3
CHARLIE LAKE F	26.8	0.12		3.2		3.2	1.4	1.8
FIELD TOTAL *	257.8			21.7		21.7	14.6	7.1
BOW ISLAND 011-11W4								
GLAUCONITIC A	5 230.0	0.11		575.0		575.0	490.8	84.2
GLAUCONITIC B	51.7	0.10		5.2		5.2		5.2
GLAUCONITIC C	727.0	0.05		36.4		36.4	2.0	34.4
LOWER MANNVILLE A	49.4	<0.03		1.1		1.1	1.1	
LOWER MANNVILLE C	97.3	0.10		9.7		9.7	9.7	
LOWER MANNVILLE D	173.0	0.02		3.5		3.5	1.8	1.7
SAWTOOTH B	182.0	0.20		36.4		36.4	16.5	19.9
SAWTOOTH D	752.0	0.35		263.0		263.0	150.9	112.1
SAWTOOTH E	70.7	0.25		17.7		17.7	13.3	4.4
SAWTOOTH F	341.0	0.25		85.3		85.3	48.6	36.7
SAWTOOTH G	232.0	0.30		69.6		69.6	43.4	26.2
SAWTOOTH K	31.4	0.20		6.3		6.3	2.8	3.5
SAWTOOTH L	10.1	0.25		2.5		2.5	1.2	1.3
FIELD TOTAL	7 947.6			1 111.7		1 111.7	782.1	329.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	2.47	0.190	0.40	0.90	43	876	37	9 678	-324.2	1 119.2	1978	93 12
32	2.00	0.150	0.50	0.88	48	858	34	10 228	-309.6	1 096.7	1978	91 12 - GPP
64	0.70	0.180	0.42	0.88	49	803	45	9 676	-314.6	1 102.9	1988	95 12
160	4.47	0.210	0.35	0.91	40	891	34	9 874	-309.5	1 077.6	1964	83 10 - GPP
48	3.23	0.180	0.41	0.91	51	860	42	9 386	-299.3	1 110.5	1975	94 12 - GPP
64	1.00	0.180	0.50	0.91	36	875	43	10 996	-325.2	1 130.4	1985	87 09 - ABAND 88 04
3 000	4.58	0.072	0.35	0.84	62	915	64	15 417	-1 061.9	1 918.3	1962	92 11 - GPP
32	4.20	0.035	0.44	0.83	68	935	65	14 399	-1 082.2	1 977.0	1979	86 08 - ABAND 86 09
16	1.50	0.270	0.30	0.95	44	945	31	6 788	-172.1	785.8	1982	88 12 - ABAND 95 09
32	3.40	0.280	0.33	0.95	22	974	30	9 389	-167.7	787.9	1974	89 12 - GPP
16	6.10	0.280	0.36	0.95	16	778	40	7 219	-174.6	786.3	1981	83 01
16	4.50	0.280	0.45	0.98	3	965	24	4 968	0.6	643.8	1980	82 03 - GPP
333	2.47	0.210	0.38	0.87	62	915	32	8 599	102.6	936.9	1969	92 01 - GPP
128	2.07	0.065	0.30	0.85	46	940	54	12 570	-836.5	1 739.9	1967	92 11 - GPP
65	2.44	0.250	0.35	0.96	35	946	21	5 837	-152.7	863.5	1974	89 12 - GPP
16	12.95	0.280	0.33	0.99	10	971	24	4 571	73.5	633.2	1984	93 12 - ABAND 93 05
32	11.24	0.290	0.33	0.95	20	973	32	4 483	63.8	638.4	1988	90 06 - GPP
64	2.50	0.210	0.15	0.81	36	927	42	11 107	-546.5	1 291.3	1983	93 12 - GPP
32	0.90	0.140	0.18	0.81	55	925	44		-525.3	1 217.9	1994	95 12
288	9.55	0.260	0.23	0.95	19	920	34	9 963	-96.7	911.8	1985	94 12 - GPP
16	2.30	0.200	0.26	0.95	19	952	33	9 278	-99.0	911.9	1990	90 09 - GPP
115	3.82	0.260	0.33	0.95	20	967	34	9 390	-111.2	926.5	1992	93 10 - GPP
16	2.50	0.200	0.35	0.95	16	928	31	10 779	-131.6	918.8	1979	95 12 - ABAND 95 10
64	1.27	0.200	0.37	0.95	16	916	31	10 386	-152.1	931.4	1984	88 08 - GPP
32	3.00	0.260	0.27	0.95	20	916	33	10 511	-139.0	931.3	1985	95 02
30	3.37	0.260	0.27	0.95	14	905	34	9 824	-106.4	919.1	1989	94 08 - GPP
281	2.13	0.210	0.37	0.95	14	929	33	10 288	-112.2	926.2	1980	95 09 - GPP
29	2.30	0.200	0.43	0.93	29	964	33	9 742	-152.0	913.3	1990	91 12 - GPP
64	4.11	0.220	0.38	0.95	14	929	34	9 191	-112.3	925.1	1991	92 11 - GPP
64	2.24	0.240	0.29	0.95	17	919	37	9 388	-118.3	929.1	1991	93 04 - GPP
16	1.70	0.190	0.36	0.95	14	905	34	9 108	-118.1	925.9	1993	93 05 - GPP
16	0.50	0.180	0.26	0.95	20	911	26	9 101	-119.1	932.8	1993	94 09 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CAPRON 026-03W4								
DETRITAL D	83.8	<0.01		0.5		0.5	0.5	
BANFF A	27.9	<0.01		0.2		0.2	0.2	
FIELD TOTAL	111.7			0.7		0.7	0.7	
CECIL 084-08W6								
CHARLIE LAKE A	11 830.0	0.10		1 183.0		1 183.0	1 052.0	131.0
CHARLIE LAKE B	359.0	<0.01		0.3		0.3	0.3	
CHARLIE LAKE C	152.0	<0.01		0.2		0.2	0.2	
CHARLIE LAKE D	61.5	<0.01		0.4		0.4	0.4	
CHARLIE LAKE N	41.0	0.10		4.1		4.1	0.2	3.9
CHARLIE LAKE O	2 552.0	0.10		255.0		255.0	164.8	90.2
CHARLIE LAKE Q	142.0	0.05		7.1		7.1	0.1	7.0
CHARLIE LAKE L & M	3 758.0	0.05		188.0		188.0	125.4	62.6
FIELD TOTAL	18 895.5			1 638.1		1 638.1	1 343.4	294.7
CESSFORD 025-13W4								
BASAL COLORADO A TOTAL	11 830.0			1 604.0	618.0	2 222.0	1 950.4	271.6
PRIMARY AREA	5 653.0	0.12		678.0		678.0		
WATER FLOOD AREA	6 176.0	0.15	0.10	926.0	618.0	1 544.0		
MANNVILLE C	29 100.0	0.15		4 365.0		4 365.0	3 042.5	1 322.5
MANNVILLE E	286.0	0.10		28.6		28.6	26.6	2.0
MANNVILLE I	139.0	<0.08		10.1		10.1	10.1	
MANNVILLE X	190.0	0.18		34.2		34.2	29.9	4.3
MANNVILLE Y & Z	9 816.0	0.08		785.0		785.0	634.3	150.7
MANNVILLE GGG	80.7	0.10		8.1		8.1	5.9	2.2
MANNVILLE WWW	89.1	<0.01		0.5		0.5	0.5	
MANNVILLE XXX	55.7	<0.01		0.4		0.4	0.4	
MANNVILLE O2O	104.0	0.10		10.4		10.4	6.5	3.9
MANNVILLE P2P	149.0	<0.01		0.5		0.5	0.5	
MANNVILLE Q2Q	66.0	<0.01		0.1		0.1	0.1	
MANNVILLE T2T	203.0	0.10		20.3		20.3	14.9	5.4
MANNVILLE U2U	75.1	0.10		7.5		7.5	1.2	6.3
MANNVILLE V2V	28.9	<0.10		2.7		2.7	2.7	
MANNVILLE Y2Y	50.9	0.15		7.6		7.6	4.5	3.1
MANNVILLE G3G	152.0	<0.01		0.2		0.2	0.2	
MANNVILLE Z3Z	628.0	0.15		94.2		94.2	43.2	51.0
MANNVILLE A4A	195.0	<0.01		0.1		0.1	0.1	
MANNVILLE B4B	113.0	<0.01		0.1		0.1	0.1	
MANNVILLE C4C	88.3	0.10		8.8		8.8	2.5	6.3
MANNVILLE D4D	104.0	<0.01		0.1		0.1	0.1	
MANNVILLE E4E	150.0	0.20		30.0		30.0	16.8	13.2
MANNVILLE F4F	124.0	0.10		12.4		12.4	0.8	11.6
MANNVILLE G4G	147.0	0.10		14.7		14.7	0.3	14.4
MANNVILLE H4H	55.6	0.15		8.3		8.3	3.0	5.3
MANNVILLE T4T	383.0	0.10		38.3		38.3	0.3	38.0
MANNVILLE W4W	76.4	0.05		3.8		3.8	0.5	3.3
COLONY A	55.6	<0.01		0.4		0.4	0.4	
BASAL QUARTZ C	789.0	0.02		15.8		15.8	6.7	9.1
BASAL QUARTZ F	103.0	0.10		10.3		10.3	4.3	6.0
BASAL QUARTZ G	106.0	0.10		10.6		10.6	2.0	8.6
BASAL QUARTZ H	115.0	<0.02		1.5		1.5	1.5	
BASAL QUARTZ I	203.0	0.05		10.1		10.1	1.5	8.6
BASAL QUARTZ K	67.7	0.10		6.8		6.8	2.2	4.6
DETRITAL C	78.9	0.05		3.9		3.9	2.9	1.0
DETRITAL D	593.0	0.05		29.7		29.7	0.7	29.0
DETRITAL F	293.0	0.10		29.3		29.3	3.0	26.3
PEKISKO A	63.6	<0.03		1.4		1.4	1.4	
FIELD TOTAL *	56 947.5			7 215.8	618.0	7 833.8	5 825.5	2 008.3
CHAUVIN 043-01W4								
MANNVILLE A TOTAL	6 442.0			705.0	732.0	1 437.0	1 332.5	104.5
PRIMARY AREA	341.0	0.10		34.1		34.1		
WATER FLOOD AREA	6 101.0	0.11	0.12	671.0	732.0	1 403.0		
MANNVILLE B	800.0	0.10		80.0		80.0	78.4	1.6
COLONY A	129.0	0.05		6.5		6.5	4.4	2.1
SPARKY A WATER FLOOD	300.0	0.10	0.25	30.0	75.0	105.0	94.7	10.3
SPARKY D	1 510.0	0.12		181.0		181.0	123.8	57.2
SPARKY E	541.0	0.19		103.0		103.0	72.0	31.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	7.20	0.150	0.50	0.97	11	970	32	8 097	-191.5	921.5	1991	92 04 - ABAND 92 01
16	3.00	0.130	0.53	0.95	22	965	28	9 380	-191.7	913.5	1987	88 02 - ABAND 89 05
2 877	4.00	0.160	0.27	0.88	44	907	46	10 103	-442.6	1 061.9	1975	91 02 - GPP
64	6.39	0.170	0.37	0.82	54	898	42	9 378	-427.4	864.4	1987	87 12 - ABAND 89 07
32	7.60	0.134	0.47	0.88	45	912	46	10 284	-462.6	1 153.4	1987	88 08 - ABAND 89 11
32	4.00	0.107	0.49	0.88	45	912	46	10 450	-470.3	1 154.3	1982	92 10
32	1.60	0.140	0.35	0.88	44	907	46	10 372	-442.1	1 125.2	1989	91 01
582	4.50	0.160	0.30	0.87	45	910	41	9 267	-456.8	1 150.3	1984	93 09
32	4.14	0.170	0.29	0.89	44	914	45	10 211	-435.8	1 061.3	1988	91 12
589	5.94	0.170	0.29	0.89	44	849	45	9 481	-430.5	1 058.2	1987	92 05 - GPP
3 238					46	898	27	8 700	-171.7	895.3	1950	93 12 - GPP
1 691	2.36	0.258	0.39	0.90								
1 547	3.03	0.240	0.39	0.90								
4 764	5.39	0.220	0.44	0.92	44	910	31	9 825	-274.0	1 016.7	1951	95 09 - GPP
66	3.88	0.247	0.48	0.87	44	904	37	9 745	-290.3	1 040.1	1962	77 12 - GPP
65	2.44	0.220	0.54	0.87	45	892	31	9 889	-276.9	1 015.4	1951	95 08 - ABAND 95 06
64	3.10	0.200	0.45	0.87	45	892	31	8 594	-308.6	1 019.4	1968	91 12 - GPP
2 369	3.60	0.210	0.37	0.87	45	892	35	9 354	-279.4	1 006.2	1951	95 12 - GPP
64	1.50	0.210	0.55	0.89	49	904	32	8 403	-281.1	1 012.9	1977	93 12 - GPP
32	3.20	0.200	0.50	0.87	40	944	36	9 976	-306.3	1 061.3	1981	85 12
16	3.57	0.190	0.43	0.90	38	910	39	8 038	-288.9	1 052.0	1982	95 10 - ABAND 95 07
64	1.50	0.220	0.40	0.82	78	766	30	9 639	-311.5	1 102.3	1985	85 12 - GPP
64	2.00	0.230	0.45	0.92	33	919	34	9 418	-293.3	1 042.0	1985	86 06 - ABAND 90 03
32	2.50	0.230	0.61	0.92	33	909	34	8 516	-286.2	1 036.8	1986	86 08 - ABAND 89 08
64	3.97	0.170	0.46	0.87	45	895	31	8 516	-286.7	1 027.2	1987	89 05 - GPP
64	1.50	0.170	0.50	0.92	33	864	38	8 328	-319.3	1 183.8	1983	84 04
32	1.00	0.180	0.43	0.88	45	907	45	9 226	-327.5	1 182.0	1984	84 02 - ABAND 90 02
32	2.00	0.160	0.46	0.92	33	919	34	9 892	-284.8	1 002.2	1988	89 06 - GPP
32	3.00	0.260	0.34	0.92	33	918	34	10 455	-198.5	932.6	1992	95 11 - ABAND 95 09
200	2.10	0.250	0.35	0.92	33	918	34	9 039	-271.1	1 018.3	1991	92 04 - GPP
16	11.03	0.240	0.50	0.92	33	919	34	7 152	-279.5	1 010.0	1991	94 05 - ABAND 94 02
16	5.00	0.260	0.41	0.92	33	919	34	7 101	-273.9	1 008.5	1991	94 08 - ABAND 93 06
32	2.50	0.240	0.50	0.92	33	919	34	9 193	-280.9	1 003.5	1991	92 04 - GPP
32	3.20	0.220	0.50	0.92	33	919	34	9 122	-263.2	1 009.9	1991	94 09 - ABAND 94 02
88	1.76	0.210	0.50	0.92	33	919	34	6 202	-280.4	1 007.5	1991	95 12 - GPP
32	3.20	0.240	0.45	0.92	33	919	34	8 430	-280.6	1 024.4	1991	92 11 - GPP
32	3.80	0.230	0.43	0.92	33	919	34	8 793	-276.5	1 011.1	1992	92 06
32	1.80	0.210	0.50	0.92	33	918	34	8 147	-282.9	1 012.6	1992	92 06 - GPP
64	4.30	0.250	0.36	0.87	58	890	32	6 064	-290.6	1 042.3	1992	92 11
16	4.15	0.250	0.50	0.92	33	918	34	9 737	-259.2	992.7	1992	93 10
16	3.00	0.230	0.44	0.90	40	955	38	8 738	-132.9	860.5	1974	88 12 - ABAND 92 10
192	6.55	0.140	0.46	0.83	56	865	40	9 501	-424.6	1 312.0	1980	89 12 - GPP
64	3.00	0.150	0.60	0.89	40	859	32	9 704	-273.4	988.9	1981	85 08 - GPP
64	2.00	0.176	0.49	0.92	33	890	34	10 638	-282.6	996.5	1987	88 03 - GPP
64	1.30	0.240	0.36	0.90	39	896	34	9 813	-285.0	998.5	1987	88 03 - ABAND 89 06
32	7.20	0.170	0.39	0.85	67	875	31	8 976	-274.8	989.3	1989	90 11 - GPP
16	4.40	0.200	0.46	0.89	42	898	28	9 649	-267.1	980.7	1993	95 03 - GPP
16	5.80	0.150	0.37	0.90	39	896	27	9 484	-291.4	1 013.8	1987	88 03 - GPP
128	4.82	0.180	0.42	0.92	33	919	34	9 529	-296.5	1 038.9	1987	91 07 - GPP
32	8.00	0.180	0.31	0.92	33	907	35	9 629	-308.2	1 030.7	1994	95 05 - GPP
65	1.83	0.100	0.40	0.89	66	844	44	9 705	-370.1	1 282.4	1959	61 09 - ABAND 68 05
844					14	921	24	4 431	3.7	632.4	1952	93 12
64	3.30	0.300	0.44	0.96								
780	4.85	0.300	0.44	0.96								- GPP
191	2.24	0.300	0.35	0.96	14	921	24	4 416	2.0	616.3	1954	84 12 - GPP
16	3.90	0.320	0.35	0.99	15	951	26	5 145	-42.0	657.2	1986	87 05 - GPP
130	1.82	0.240	0.45	0.96	14	922	24	5 633	5.1	625.7	1980	93 12 - GPP
655	1.27	0.300	0.37	0.96	17	950	24	4 817	16.6	592.2	1974	94 12 - GPP
170	1.67	0.320	0.38	0.96	17	943	24	4 431	18.2	610.2	1979	95 01 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CHAUVIN 043-01W4 (CONTINUED)								
SPARKY G	34.6	0.20		6.9		6.9	1.1	5.8
GENERAL PETROLEUM A	234.0	<0.01		0.8		0.8	0.8	
LLOYDMINSTER C	253.0	<0.01		0.1		0.1	0.1	
CUMMINGS A	556.0	0.02		11.1		11.1	7.1	4.0
FIELD TOTAL	10 799.6			1 124.4	807.0	1 931.4	1 714.9	216.5
CHAUVIN SOUTH 042-02W4								
MANNVILLE MU #1	36 790.0			2 674.0	3 208.0	5 882.0	4 805.5	1 076.5
PRIMARY AREA	14 330.0	<0.05		654.0		654.0		
WATER FLOOD AREA	22 460.0	<0.09	0.15	2 020.0	3 208.0	5 228.0		
UPPER MANNVILLE D	194.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE E	52.2	0.10		5.2		5.2	0.4	4.8
UPPER MANNVILLE F	465.0	0.05		23.3		23.3	0.4	22.9
UPPER MANNVILLE G	42.7	0.15		6.4		6.4	0.4	6.0
COLONY A	556.0	0.05		27.8		27.8	18.8	9.0
COLONY B	833.0	0.03		25.0		25.0	21.0	4.0
COLONY H	567.0	0.10		56.7		56.7	23.6	33.1
COLONY O	231.0	0.10		23.1		23.1	13.3	9.8
COLONY R	194.0	0.05		9.7		9.7	0.5	9.2
SPARKY H TOTAL	3 335.0			234.0	713.0	947.0	810.6	136.4
PRIMARY AREA	695.0	0.07		48.7		48.7		
WATER FLOOD AREA	2 640.0	0.07	0.27	185.0	713.0	898.0		
SPARKY M	501.0	0.04		20.0		20.0	14.3	5.7
SPARKY T	66.6	0.10		6.7		6.7	5.1	1.6
SPARKY W	234.0	<0.02		2.6		2.6	2.6	
SPARKY Z	70.6	<0.01		0.3		0.3	0.3	
SPARKY CC	89.9	0.07		6.3		6.3	6.0	0.3
SPARKY DD	23.9	0.10		2.4		2.4	0.5	1.9
SPARKY EE	16.3	<0.01		0.1		0.1	0.1	
SPARKY FF	17.5	0.10		1.8		1.8	0.3	1.5
GENERAL PETROLEUM C	228.0	0.10		22.8		22.8	6.5	16.3
REX A	90.4	<0.02		1.0		1.0	1.0	
LLOYDMINSTER E	430.0	0.10		43.0		43.0	37.2	5.8
LLOYDMINSTER F	373.0	<0.02		6.9		6.9	4.1	2.8
LLOYDMINSTER J	157.0	0.05		7.9		7.9	3.9	4.0
DINA A	107.0	<0.01		0.1		0.1	0.1	
DINA B	186.0	<0.01		0.2		0.2	0.2	
DINA C	571.0	0.05		28.5		28.5	1.0	27.5
CAMROSE A	22.2	<0.03		0.5		0.5	0.5	
LEDUC A	321.0	0.05		16.1		16.1	0.9	15.2
LEDUC B	79.8	<0.01		0.2		0.2	0.2	
FIELD TOTAL	46 845.1			3 252.9	3 921.0	7 173.9	5 779.6	1 394.3
CHERHILL 056-05W5								
BANFF C	3 558.0	0.05		178.0		178.0	131.6	46.4
BANFF F	12 250.0	<0.05		520.0		520.0	477.9	42.1
BANFF Q	113.0	<0.01		0.2		0.2	0.2	
BANFF V	217.0	<0.03		4.9		4.9	4.9	
BANFF Y	77.6	<0.02		1.2		1.2	1.2	
BANFF Z	302.0	0.10		30.2		30.2	1.2	29.0
FIELD TOTAL *	16 517.6			734.5		734.5	617.0	117.5
CHIGWELL 041-24W4								
MANNVILLE C	344.0	<0.01		1.7		1.7	1.7	
FIELD TOTAL *	344.0			1.7		1.7	1.7	
CHIN COULEE 007-14W4								
GLAUCONITIC A	221.0	<0.01		1.0		1.0	1.0	
GLAUCONITIC B	134.0	0.05		6.7		6.7	2.2	4.5
GLAUCONITIC C	261.0	0.07		18.3		18.3	16.0	2.3
BASAL MANNVILLE A TOTAL	4 154.0			415.0	702.0	1 117.0	993.9	123.1
PRIMARY AREA	644.0	0.10		64.4		64.4		
WATER FLOOD AREA	3 510.0	0.10	0.20	351.0	702.0	1 053.0		
SAWTOOTH A	30.5	<0.04		1.1		1.1	1.1	
SAWTOOTH B	559.0	0.15		83.9		83.9	7.9	76.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP oC	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	1.50	0.250	0.40	0.96	17	932	24	5 601	1.6	607.8	1993	95 03 - GPP
32	3.37	0.310	0.28	0.97	13	950	24	4 741	-7.3	633.5	1979	89 12
16	6.20	0.310	0.17	0.99	14	955	26	5 028	-41.0	667.4	1985	88 12 - ABAND 86 07
64	4.44	0.290	0.29	0.95	21	956	26	4 543	-35.0	636.7	1962	82 09 - GPP
4 770					16	910	31	3 962	-17.0	640.1	1952	95 11
2 017	3.83	0.276	0.30	0.96								
2 753	4.07	0.290	0.28	0.96								- GPP
16	5.40	0.320	0.23	0.91	45	985	24	4 045	24.4	608.9	1979	80 06
16	2.00	0.270	0.35	0.93	27	884	24		-9.4	650.5	1994	95 01 - GPP
16	11.60	0.300	0.12	0.95	21	978	27		28.1	590.2	1979	95 08
16	1.60	0.270	0.35	0.95	18	930	27	4 821	-61.8	689.8	1994	95 07 - GPP
64	4.47	0.292	0.30	0.95	14	927	25	4 272	45.3	607.5	1963	87 05 - GPP
40	9.45	0.320	0.29	0.97	9	972	33	4 091	44.5	584.8	1968	85 12 - GPP
80	3.36	0.300	0.29	0.99	12	956	24	4 176	46.8	561.3	1977	85 12 - GPP
32	3.53	0.310	0.32	0.97	20	940	35	4 186	43.5	569.2	1983	95 12 - GPP
16	6.40	0.300	0.35	0.97	18	930	25	3 993	17.0	634.4	1985	89 08 - GPP
503					20	898	28	4 800	-3.7	631.9	1971	94 12
109	2.58	0.307	0.16	0.96								
394	2.77	0.300	0.16	0.96								- GPP
64	3.70	0.310	0.29	0.96	16	921	32	5 100	0.9	610.2	1973	87 12 - GPP
48	1.00	0.260	0.45	0.97	12	945	29	4 765	-20.1	650.8	1979	95 12 - GPP
32	6.28	0.240	0.50	0.97	12	925	25	4 750	-6.1	663.0	1982	83 05 - ABAND 87 10
16	2.50	0.280	0.35	0.97	10	946	33	4 808	2.7	610.4	1983	88 12 - ABAND 84 08
32	1.50	0.300	0.35	0.96	15	915	26	6 672	-22.1	655.8	1981	93 12 - GPP
16	1.00	0.280	0.45	0.97	13	913	24	4 804	3.7	610.8	1983	89 01 - GPP
8	1.20	0.280	0.37	0.96	18	930	22	4 807	5.3	618.9	1980	89 08 - ABAND 90 08
16	0.70	0.280	0.42	0.96	18	905	25	5 845	-13.9	653.7	1987	95 02 - GPP
64	2.72	0.270	0.50	0.97	13	912	24	4 950	-25.2	667.5	1991	93 02 - GPP
16	4.50	0.230	0.40	0.91	14	985	28	6 782	-13.3	627.8	1983	84 02 - ABAND 86 01
128	1.84	0.280	0.32	0.96	14	940	24	5 050	-24.2	697.1	1969	88 12 - GPP
96	1.90	0.300	0.29	0.96	14	904	27	3 836	-24.1	650.8	1973	80 12 - GPP
16	6.00	0.260	0.35	0.97	20	955	27	5 013	-34.4	650.5	1984	89 12 - GPP
16	3.05	0.300	0.24	0.97	13	947	27	5 132	-46.3	672.1	1978	79 01
16	5.50	0.290	0.24	0.96	12	958	33	5 191	-59.3	703.3	1985	86 05 - ABAND 92 03
74	4.00	0.280	0.29	0.97	9	935	28	4 267	-44.6	676.6	1988	89 03
16	2.80	0.120	0.57	0.96	13	985	31	4 543	-18.7	642.0	1969	92 10
32	6.40	0.220	0.28	0.99	15	960	25	4 873	-35.5	653.5	1985	88 10
16	6.00	0.240	0.65	0.99	15	945	25	4 902	-38.6	667.0	1994	95 07 - ABAND 95 02
634	6.30	0.160	0.36	0.87	53	911	45	11 015	-655.4	1 390.2	1969	90 07 - GPP
944	14.38	0.170	0.39	0.87	46	910	40	11 479	-692.9	1 464.5	1981	94 12 - GPP
32	3.78	0.196	0.45	0.87	50	904	45	9 179	-587.5	1 286.4	1984	85 12 - ABAND 86 01
32	11.54	0.110	0.40	0.89	44	935	50	11 334	-698.9	1 376.6	1981	86 12 - ABAND 90 12
16	7.32	0.120	0.38	0.89	48	908	44	9 064	-575.5	1 273.8	1972	78 12 - ABAND 79 08
32	8.40	0.180	0.29	0.88	49	921	47		-658.7	1 410.4	1968	95 12
65	4.88	0.170	0.25	0.85	69	887	50	11 254	-676.8	1 483.6	1969	74 12 - ABAND 73 08
16	13.50	0.130	0.19	0.97	10	926	33	8 919	-42.6	877.0	1985	92 06 - ABAND 91 09
16	4.50	0.250	0.24	0.98	10	958	27	9 859	-46.7	928.8	1987	87 01 - GPP
64	3.75	0.170	0.34	0.97	5	915	32	7 068	-52.4	938.1	1961	95 12 - GPP
1 446					5	915	32	8 545	-60.9	942.3	1960	95 03 - GPP
222	2.57	0.194	0.40	0.97								
1 224	2.54	0.194	0.40	0.97								
16	1.60	0.200	0.33	0.89	47	953	31	10 146	-81.3	962.2	1987	94 11 - ABAND 94 05
154	2.73	0.240	0.37	0.88	47	953	33	9 954	-86.0	979.3	1994	95 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CHIN COULEE 007-14W4 (CONTINUED)								
FIELD TOTAL	5 359.5			526.0	702.0	1 228.0	1 022.1	205.9
COMPEER 033-02W4								
LOWER MANNVILLE A	118.0	<0.07		8.2		8.2	8.2	
LOWER MANNVILLE B	158.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE C	239.0	0.08		19.1		19.1	14.5	4.6
BANFF A	311.0	0.05		15.6		15.6	13.9	1.7
BANFF B	510.0	0.25		128.0		128.0	64.7	63.3
BANFF D	43.0	0.05		2.2		2.2	0.8	1.4
BANFF E	57.6	0.10		5.8		5.8	1.3	4.5
FIELD TOTAL	1 436.6			179.0		179.0	103.5	75.5
CONNORSVILLE 025-15W4								
LOWER MANNVILLE C	27.3	<0.01		0.1		0.1	0.1	
FIELD TOTAL	27.3			0.1		0.1	0.1	
CONRAD 006-15W4								
ELLIS	2 540.0	0.23		584.0		584.0	539.4	44.6
SAWTOOTH A	182.0	0.10		18.2		18.2	5.2	13.0
SAWTOOTH B	72.6	0.10		7.3		7.3	6.2	1.1
SAWTOOTH C	89.4	0.10		8.9		8.9	5.2	3.7
FIELD TOTAL	2 884.0			618.4		618.4	556.0	62.4
COUNTESS 021-16W4								
UPPER MANNVILLE B TOTAL	4 049.0			605.0	940.0	1 545.0	1 413.9	131.1
PRIMARY AREA	290.0	0.14		40.6		40.6		
WATER FLOOD AREA	3 759.0	0.15	0.25	564.0	940.0	1 504.0		
UPPER MANNVILLE D TOTAL	12 950.0			1 308.0	5 904.0	7 212.0	6 393.4	818.6
PRIMARY AREA	647.0	0.12		77.6		77.6		
WATER FLOOD AREA	12 300.0	0.10	0.48	1 230.0	5 904.0	7 134.0		
UPPER MANNVILLE F TOTAL	1 882.0			177.0	548.0	725.0	654.6	70.4
PRIMARY AREA	220.0	0.05		11.0		11.0		
WATER FLOOD AREA	1 662.0	0.10	0.33	166.0	548.0	714.0		
UPPER MANNVILLE H WATER FLOOD	5 725.0	0.10	0.33	573.0	1 889.0	2 462.0	2 295.9	166.1
UPPER MANNVILLE J	687.0	0.15		103.0		103.0	28.7	74.3
UPPER MANNVILLE L	208.0	<0.09		18.2		18.2	18.2	
UPPER MANNVILLE M WATER FLOOD	556.0	0.15	0.15	83.4	83.4	167.0	150.7	16.3
UPPER MANNVILLE O WATER FLOOD	2 541.0	0.15	0.25	381.0	635.0	1 016.0	921.1	94.9
UPPER MANNVILLE T	50.4	<0.03		1.2		1.2	1.2	
UPPER MANNVILLE U	170.0	0.10		17.0		17.0	6.9	10.1
UPPER MANNVILLE Y	144.0	0.10		14.4		14.4	5.9	8.5
UPPER MANNVILLE HH	120.0	0.15		18.0		18.0	11.9	6.1
UPPER MANNVILLE JJ	17.7	0.10		1.8		1.8	1.4	0.4
UPPER MANNVILLE KK	133.0	0.05		6.7		6.7	4.7	2.0
UPPER MANNVILLE MM	301.0	0.10		30.1		30.1	10.8	19.3
UPPER MANNVILLE PP WATER FLOOD	2 160.0	0.15	0.35	324.0	756.0	1 080.0	329.2	750.8
UPPER MANNVILLE UU WATER FLOOD	1 500.0	0.15	0.15	225.0	225.0	450.0	272.6	177.4
UPPER MANNVILLE VV WATER FLOOD	1 000.0	0.20	0.20	200.0	200.0	400.0	98.1	301.9
UPPER MANNVILLE YY WATER FLOOD	2 699.0	0.15	0.30	405.0	810.0	1 215.0	351.8	863.2
UPPER MANNVILLE ZZ	26.8	0.10		2.7		2.7	0.4	2.3
UPPER MANNVILLE AAA	89.7	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE BBB WATER FLOOD	152.0	0.15	0.25	22.8	38.0	60.8	19.4	41.4
UPPER MANNVILLE EEE WATER FLOOD	177.0	0.15	0.25	26.6	44.3	70.9	26.6	44.3
UPPER MANNVILLE HHH WATER FLOOD	188.0	0.15	0.15	28.2	28.2	56.4	40.6	15.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	2.80	0.230	0.37	0.92	35	934	32	6 254	-152.4	898.1	1978	79 10 - ABAND 89 08
16	5.00	0.280	0.25	0.94	27	959	28	7 303	-148.9	885.3	1980	83 12 - ABAND 81 05
64	2.14	0.320	0.42	0.94	25	960	28	6 437	-125.4	848.3	1984	87 12 - GPP
48	5.00	0.210	0.35	0.95	18	959	36	6 953	-138.6	848.8	1955	90 05 - GPP
64	4.13	0.290	0.30	0.95	21	937	28	7 778	-117.3	824.8	1984	94 12 - GPP
16	3.00	0.180	0.47	0.94	18	959	36	7 361	-137.0	842.0	1987	90 05 - GPP
16	4.60	0.130	0.36	0.94	18	959	36	7 387	-139.7	844.4	1988	95 09 - GPP
64	1.50	0.080	0.60	0.89	52	893	32	8 973	-329.2	990.8	1978	79 02 - ABAND 88 08
1 475	1.52	0.198	0.35	0.88	53	904	30	10 452	-5.4	926.0	1944	95 12 - GPP
96	2.22	0.180	0.46	0.88	52	890	27	9 605	-17.7	961.8	1986	90 03 - GPP
32	2.80	0.155	0.45	0.95	19	908	29	9 021	-43.8	976.3	1983	83 11 - GPP
32	2.00	0.210	0.30	0.95	18	921	36	10 091	-30.7	968.0	1980	81 08 - GPP
653					45	887	37	11 013	-313.0	1 088.3	1965	93 09
96	1.99	0.230	0.26	0.89								
557	4.05	0.240	0.22	0.89								- GPP
1 675					45	904	36	10 888	-263.9	1 055.5	1967	95 11
104	3.64	0.240	0.20	0.89								
1 571	4.58	0.240	0.20	0.89								- GPP
242					45	887	34	10 925	-278.8	1 077.3	1954	95 11 - GPP
64	2.51	0.220	0.30	0.89								
178	6.08	0.230	0.25	0.89								
710	5.28	0.220	0.22	0.89	50	898	32	11 097	-299.3	1 071.7	1968	95 03 - GPP
208	2.41	0.220	0.30	0.89	44	887	33	11 080	-301.3	1 072.1	1969	91 12 - GPP
65	2.29	0.207	0.24	0.89	45	881	39	10 118	-312.1	1 082.1	1971	94 11 - ABAND 93 09
32	14.16	0.230	0.38	0.86	59	892	38	11 185	-301.1	1 080.6	1972	78 06 - GPP
170	8.15	0.260	0.17	0.85	51	915	36	10 753	-270.6	1 065.0	1973	94 12 - GPP
65	0.91	0.150	0.34	0.86	60	892	32	10 318	-260.5	1 049.0	1977	78 12
32	4.00	0.230	0.35	0.89	41	890	33	9 778	-287.6	1 079.5	1978	79 02 - GPP
64	3.50	0.120	0.40	0.89	40	861	36	9 849	-316.9	1 056.0	1980	81 09 - GPP
50	1.50	0.230	0.22	0.89	43	887	37	11 146	-326.8	1 108.3	1983	87 12 - GPP
16	1.50	0.160	0.48	0.89	47	900	35	9 463	-288.2	1 077.3	1984	85 03 - GPP
32	5.00	0.170	0.43	0.86	55	855	38	9 437	-412.2	1 216.3	1985	89 12 - GPP
64	3.40	0.210	0.26	0.89	45	823	32	10 917	-302.9	1 074.1	1986	86 10 - GPP
308	4.23	0.230	0.19	0.89	45	887	37	11 195	-332.8	1 135.0	1984	95 04 - GPP
175	5.82	0.226	0.26	0.88	56	880	32	15 326	-301.1	1 075.4	1989	91 10 - GPP
132	4.54	0.240	0.21	0.88	56	880	32	10 516	-310.0	1 082.7	1989	94 05 - GPP
268	5.51	0.260	0.21	0.89	60	879	35	10 927	-257.3	1 032.7	1990	95 01 - GPP
16	2.00	0.150	0.38	0.90	44	895	32	10 807	-267.0	1 054.5	1979	91 05
16	8.40	0.150	0.50	0.89	45	887	37	10 425	-269.0	1 041.5	1990	94 12 - ABAND 93 07
43	2.73	0.230	0.36	0.88	45	887	37	10 857	-332.3	1 124.4	1990	93 02 - GPP
37	3.32	0.230	0.29	0.88	45	887	37	10 122	-323.9	1 110.5	1991	93 02 - GPP
79	1.50	0.220	0.19	0.89	45	904	36	13 563	-296.1	1 075.3	1990	93 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
COUNTESS 021-16W4 (CONTINUED)								
UPPER MANNVILLE III WATER FLOOD	718.0	0.15	0.25	108.0	179.0	287.0	50.5	236.5
UPPER MANNVILLE NNN	180.0	0.10		18.0		18.0	2.1	15.9
UPPER MANNVILLE TTT	228.0	0.20		45.6		45.6	10.9	34.7
LOWER MANNVILLE A	208.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE C	321.0	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE F	134.0	0.08		10.7		10.7	6.9	3.8
LOWER MANNVILLE G	251.0	0.05		12.6		12.6	7.7	4.9
LOWER MANNVILLE H	97.9	<0.01		0.8		0.8	0.8	
LOWER MANNVILLE I	61.7	<0.01		0.1		0.1		0.1
LOWER MANNVILLE J	105.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE K	87.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE L	257.0	0.02		5.1		5.1	0.7	4.4
LOWER MANNVILLE N	124.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE O	32.8	<0.02		0.6		0.6	0.6	
LOWER MANNVILLE P	117.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE Q	218.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE S WATER FLOOD	311.0	0.05	0.02	15.6	6.2	21.8	13.9	7.9
LOWER MANNVILLE T	97.7	0.10		9.8		9.8	0.9	8.9
LOWER MANNVILLE U	69.4	0.08		5.6		5.6	0.1	5.5
LOWER MANNVILLE V	206.0	0.10		20.6		20.6	9.5	11.1
LOWER MANNVILLE X	274.0	0.10		27.4		27.4	12.4	15.0
OSTRACOD D	130.0	0.15		19.5		19.5	16.8	2.7
OSTRACOD E & BASAL QUARTZ B	72.1	<0.10		6.9		6.9	6.9	
BASAL QUARTZ D	73.0	0.05		3.7		3.7	0.3	3.4
BASAL QUARTZ F	21.0	<0.01		0.1		0.1	0.1	
PEKISKO B	66.6	<0.01		0.1		0.1	0.1	
PEKISKO C	88.1	<0.01		0.1		0.1	0.1	
PEKISKO E	47.2	0.10		4.7		4.7	0.3	4.4
FIELD TOTAL *	42 123.1			4 889.8	12 286.1	17 176.1	13 201.7	3 974.4
DEER 025-07W4								
ELLERSLIE A	73.7	0.15		11.1		11.1	1.1	10.0
FIELD TOTAL	73.7			11.1		11.1	1.1	10.0
DINA 045-01W4								
SPARKY	863.0	0.18		155.0		155.0	103.9	51.1
SPARKY B	134.0	0.10		13.4		13.4	7.3	6.1
SPARKY C	83.4	<0.01		0.1		0.1	0.1	
FIELD TOTAL	1 080.4			168.5		168.5	111.3	57.2
DOLCY 041-04W4								
LLOYDMINSTER A	3 409.0	0.10		341.0		341.0	36.5	304.5
FIELD TOTAL	3 409.0			341.0		341.0	36.5	304.5
EARRING 083-08W6								
CHARLIE LAKE D	110.0	0.10		11.0		11.0	0.2	10.8
FIELD TOTAL *	110.0			11.0		11.0	0.2	10.8
EDGERTON 045-04W4								
COLONY G	73.1	0.05		3.7		3.7	1.4	2.3
SPARKY A	95.2	0.05		4.8		4.8	2.1	2.7
SPARKY B	15.1	<0.03		0.4		0.4	0.4	
GENERAL PETROLEUM A	325.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER A	151.0	<0.04		6.0		6.0	6.0	
LLOYDMINSTER B	200.0	0.02		4.0		4.0	1.3	2.7
LLOYDMINSTER C	53.1	<0.02		0.6		0.6	0.6	
LLOYDMINSTER D	55.6	<0.01		0.1		0.1	0.1	
LLOYDMINSTER E	131.0	<0.09		11.0		11.0	10.5	0.5
LLOYDMINSTER F	209.0	0.10		20.9		20.9	14.3	6.6
LLOYDMINSTER G	132.0	0.08		10.6		10.6	9.1	1.5
LLOYDMINSTER H	83.9	0.13		10.9		10.9	8.8	2.1
D-2 D	1 658.0	0.08		133.0		133.0	103.9	29.1
D-2 A & CAMROSE A	909.0	0.10		90.9		90.9	52.4	38.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
85	5.42	0.240	0.27	0.89	51	886	28	10 873	-254.5	1 029.0	1992	94 02 - GPP
64	4.50	0.160	0.56	0.89	42	890	33	9 278	-406.7	1 201.5	1993	94 07
16	9.91	0.220	0.24	0.86	60	879	35	10 501	-292.0	1 074.7	1994	95 11 - GPP
32	5.79	0.250	0.50	0.90	41	898	34	11 566	-324.2	1 105.7	1968	73 12 - ABAND 72 11
65	2.74	0.270	0.25	0.89	42	915	38	10 875	-358.6	1 138.9	1974	83 12 - ABAND 77 01
32	4.30	0.190	0.42	0.89	48	892	34	11 088	-352.0	1 130.8	1973	85 12 - GPP
64	4.00	0.160	0.28	0.85	66	864	34	10 868	-379.0	1 113.9	1979	80 01 - GPP
32	5.00	0.160	0.55	0.85	75	869	36	10 726	-486.5	1 347.5	1980	94 11 - ABAND 93 11
64	1.80	0.140	0.55	0.85	53	855	41	10 374	-473.0	1 334.9	1980	88 12
32	3.60	0.170	0.40	0.89	38	910	37	11 285	-326.4	1 096.5	1981	82 09 - ABAND 83 03
64	2.00	0.160	0.50	0.85	58	865	40	10 889	-482.9	1 362.2	1981	83 10
64	7.50	0.140	0.55	0.85	76	869	36	10 405	-479.2	1 357.5	1981	84 05 - GPP
32	3.30	0.220	0.40	0.89	46	910	36	10 885	-334.3	1 108.7	1983	92 09 - ABAND 84 05
16	2.56	0.150	0.40	0.89	37	862	35	10 779	-315.2	1 085.2	1984	91 12
32	3.80	0.180	0.40	0.89	44	900	34	10 480	-303.3	1 102.6	1979	85 03 - ABAND 93 05
64	4.70	0.165	0.50	0.88	47	898	38	10 284	-456.3	1 286.5	1984	85 06 - ABAND 86 08
45	5.24	0.210	0.31	0.91	83	839	45	11 867	-356.6	1 160.0	1989	94 12 - GPP
16	6.80	0.200	0.49	0.88	43	892	38	11 045	-334.8	1 105.8	1989	90 05 - GPP
16	3.20	0.280	0.45	0.88	43	892	38	11 160	-352.2	1 148.6	1990	90 11 - GPP
32	4.20	0.260	0.36	0.92	33	918	34	10 083	-420.6	1 181.7	1990	91 03 - GPP
16	12.00	0.220	0.28	0.90	43	901	35	11 208	-326.4	1 098.2	1994	94 12 - GPP
85	1.50	0.200	0.42	0.88	48	887	38	9 995	-427.5	1 249.2	1985	93 12 - GPP
32	2.38	0.174	0.36	0.85	47	887	37	9 918	-452.2	1 302.3	1958	95 05 - ABAND 93 06
16	7.60	0.150	0.50	0.80	40	905	35	10 328	-481.3	1 387.8	1959	93 05 - GPP
32	1.30	0.175	0.68	0.90	40	905	35	11 101	-273.6	1 047.8	1984	84 12 - ABAND 93 09
64	4.50	0.040	0.35	0.89	43	864	38	10 394	-412.3	1 174.3	1980	85 12 - ABAND 95 01
64	3.60	0.060	0.25	0.85	64	875	39	10 556	-493.1	1 363.7	1981	84 12
16	5.00	0.110	0.39	0.88	47	894	34	9 683	-326.4	1 094.0	1994	95 03 - GPP
16	4.90	0.180	0.42	0.90	35	955	37	9 324	-182.6	915.1	1989	93 05 - GPP
226	2.06	0.290	0.32	0.94	13	972	25	4 421	25.2	554.7	1947	94 12 - GPP
32	2.79	0.290	0.46	0.96	10	961	28	4 292	35.0	545.1	1985	95 12 - GPP
32	1.50	0.280	0.36	0.97	13	913	24	4 206	34.4	568.8	1988	92 10 - ABAND 91 11
504	2.83	0.300	0.17	0.96	10	918	31	5 684	-83.6	800.4	1992	95 10 - GPP
32	4.00	0.140	0.30	0.88	44	907	46	9 519	-483.5	1 159.6	1993	94 01 - GPP
16	2.90	0.250	0.35	0.97	13	938	25	4 155	57.6	644.0	1979	82 06
16	8.00	0.200	0.60	0.93	27	855	29	3 539	11.8	648.0	1984	85 03 - GPP
16	1.00	0.280	0.65	0.96	12	955	25	4 317	16.5	637.5	1980	86 01 - ABAND 88 08
64	4.20	0.260	0.50	0.93	27	855	29	4 844	11.6	640.2	1984	85 05 - ABAND 87 10
16	5.18	0.240	0.21	0.96	12	940	25	4 249	4.2	685.3	1975	78 12
16	4.90	0.330	0.20	0.96	12	934	25	4 288	4.6	674.6	1977	95 03 - GPP
16	2.00	0.270	0.36	0.96	14	959	33	4 407	-2.3	655.2	1980	80 07 - GPP
16	2.00	0.270	0.33	0.96	12	951	25	4 808	-5.0	686.5	1980	84 12
32	1.80	0.300	0.21	0.96	12	946	25	4 407	1.7	703.9	1979	93 12 - GPP
32	2.60	0.350	0.26	0.97	12	965	28	4 177	6.8	667.7	1985	93 12 - GPP
16	3.70	0.310	0.25	0.96	17	959	28	3 873	-12.2	662.7	1980	93 12 - GPP
16	2.47	0.280	0.21	0.96	16	946	28	4 319	-1.5	673.3	1976	95 12 - GPP
250	6.35	0.170	0.36	0.96	17	959	25	4 275	7.3	640.5	1983	91 12 - GPP
110	7.79	0.170	0.35	0.96	17	959	25	4 645	3.1	653.4	1984	87 08 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
EDGERTON 045-04W4 (CONTINUED)								
WOODBEND A	5 403.0	0.10		540.0		540.0	101.6	438.4
FIELD TOTAL	9 494.0			837.0		837.0	312.6	524.4
ENCHANT 014-16W4								
UPPER MANNVILLE B	217.0	0.07		15.2		15.2	13.1	2.1
UPPER MANNVILLE D	107.0	<0.03		2.6		2.6	2.6	
UPPER MANNVILLE H	40.6	<0.10		3.8		3.8	3.8	
UPPER MANNVILLE I	112.0	0.06		6.7		6.7	4.1	2.6
UPPER MANNVILLE K	214.0	<0.02		2.7		2.7	2.7	
UPPER MANNVILLE M	75.3	0.15		11.3		11.3	3.0	8.3
UPPER MANNVILLE S	131.0	0.10		13.1		13.1	11.2	1.9
UPPER MANNVILLE T	26.7	0.10		2.7		2.7	0.1	2.6
UPPER MANNVILLE AA	121.0	0.10		12.1		12.1	1.7	10.4
UPPER MANNVILLE BB	326.0	0.10		32.6		32.6	10.8	21.8
LOWER MANNVILLE B	332.0	<0.01		1.2		1.2	1.2	
LOWER MANNVILLE E	122.0	0.10		12.2		12.2	0.4	11.8
LOWER MANNVILLE I	206.0	0.05		10.3		10.3	5.4	4.9
SUNBURST A	189.0	<0.01		1.8		1.8	1.8	
SUNBURST B	94.6	<0.03		2.5		2.5	2.5	
SUNBURST C	74.8	0.10		7.5		7.5	2.8	4.7
SUNBURST D	165.0	0.10		16.5		16.5	0.2	16.3
SUNBURST E	5.1	<0.02		0.1		0.1	0.1	
SUNBURST F	20.2	0.20		4.0		4.0	0.4	3.6
SUNBURST G	86.7	0.15		13.0		13.0	0.5	12.5
ELLIS A	243.0	<0.03		5.6		5.6	5.6	
ELLIS B	223.0	0.20		44.6		44.6	33.2	11.4
ELLIS C	908.0	0.50		454.0		454.0	339.1	114.9
ELLIS D	1 690.0	0.25		423.0		423.0	380.6	42.4
ELLIS E	66.6	0.10		6.7		6.7	0.2	6.5
ELLIS F	398.0	0.25		99.5		99.5	58.1	41.4
ELLIE G	150.0	0.10		15.0		15.0	5.8	9.2
ELLIS I	571.0	0.35		200.0		200.0	154.9	45.1
ELLIS J	87.6	0.25		21.9		21.9	5.9	16.0
ELLIS K	292.0	0.45		131.0		131.0	75.4	55.6
ELLIS L	2 337.0	0.50		1 169.0		1 169.0	850.0	319.0
ELLIS N	37.6	<0.02		0.5		0.5	0.5	
ELLIS P	33.7	0.30		10.1		10.1	0.1	10.0
ELLIS Q	301.0	0.25		75.3		75.3	27.0	48.3
ELLIS R	11.1	0.30		3.3		3.3	2.8	0.5
ELLIS S	201.0	0.25		50.3		50.3	25.5	24.8
ELLIS T	37.5	0.45		16.9		16.9	13.4	3.5
ELLIS U	406.0	0.50		203.0		203.0	142.6	60.4
ELLIS W	110.0	0.20		22.0		22.0	13.6	8.4
ELLIS X	105.0	0.30		31.5		31.5	14.9	16.6
ELLIS Y	262.0	0.45		118.0		118.0	55.9	62.1
ELLIS Z	105.0	0.20		21.0		21.0	4.5	16.5
ELLIS AA	93.2	0.10		9.3		9.3	1.4	7.9
FIELD TOTAL *	11 335.3			3 303.4		3 303.4	2 279.4	1 024.0
ENTWISTLE 054-06W5								
BANFF A	219.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	219.0			0.4		0.4	0.4	
ESTHER 032-02W4								
UPPER MANNVILLE B	1 477.0	0.10		148.0		148.0	128.1	19.9
UPPER MANNVILLE F	88.0	0.10		8.8		8.8	3.9	4.9
UPPER MANNVILLE I	200.0	0.12		24.0		24.0	22.2	1.8
UPPER MANNVILLE J	68.4	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE K	71.9	0.10		7.2		7.2	4.1	3.1
UPPER MANNVILLE L	180.0	0.20		36.0		36.0	34.0	2.0
BANFF G	59.1	0.15		8.9		8.9	8.5	0.4
BAKKEN A	57.9	<0.01		0.2		0.2	0.2	
BAKKEN B	54.0	0.10		5.4		5.4	0.2	5.2
BAKKEN C	40.6	0.20		8.1		8.1	4.4	3.7
FIELD TOTAL *	2 296.9			246.7		246.7	205.7	41.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
1 184	3.38	0.200	0.25	0.90	45	954	25	8 408	-431.9	1 127.4	1993	94 11 - GPP
64	2.65	0.240	0.40	0.89	48	915	30	11 269	-201.3	964.2	1966	93 12 - GPP
64	1.52	0.200	0.38	0.89	56	915	27	10 751	-220.3	983.8	1968	92 11 - ABAND 93 05
16	3.10	0.140	0.35	0.90	46	919	23	11 530	-241.5	1 014.2	1973	92 10
65	1.83	0.180	0.38	0.85	62	855	24	10 898	-212.8	1 015.3	1977	86 12 - GPP
16	11.30	0.190	0.30	0.89	44	891	33	11 886	-244.9	1 044.7	1982	92 11 - ABAND 89 07
16	3.30	0.220	0.28	0.90	35	931	60	11 016	-253.5	1 041.5	1981	95 11
32	4.00	0.140	0.19	0.90	42	913	33	10 172	-241.3	1 001.7	1987	88 06 - GPP
16	1.70	0.180	0.38	0.88	57	927	34	12 358	-295.6	1 090.0	1988	88 08
64	2.30	0.160	0.41	0.87	60	868	32	10 753	-256.4	1 024.5	1990	91 09 - GPP
64	6.13	0.150	0.34	0.84	72	890	31	10 831	-232.2	1 008.5	1991	92 06 - GPP
65	4.57	0.220	0.40	0.85	53	855	38	11 566	-270.2	1 040.7	1968	69 06 - ABAND 69 09
32	3.00	0.220	0.35	0.89	15	922	24	12 146	-290.6	1 085.2	1978	88 07
16	10.00	0.210	0.28	0.85	67	875	32	11 240	-274.4	1 023.3	1988	89 09
65	3.96	0.150	0.40	0.82	82	855	38	10 831	-230.3	1 032.5	1976	84 12 - ABAND 94 08
16	6.00	0.170	0.39	0.95	18	934	33	10 831	-230.6	1 018.0	1987	94 05 - ABAND 93 12
58	1.43	0.190	0.50	0.95	20	875	32	10 898	-218.3	1 006.5	1989	90 11
64	4.00	0.170	0.60	0.95	20	897	32	10 229	-226.4	1 021.8	1991	92 05
16	0.60	0.160	0.60	0.83	46	941	22	9 638	-198.7	995.6	1992	93 10 - ABAND 93 04
16	1.20	0.180	0.37	0.93	22	895	32	9 533	-194.3	982.5	1992	92 12 - GPP
16	6.40	0.150	0.38	0.91	38	905	29	9 944	-266.7	1 030.7	1994	95 08
64	3.00	0.240	0.40	0.88	15	880	30	11 362	-222.2	1 028.1	1953	89 12 - GPP
96	2.58	0.220	0.53	0.87	53	934	28	10 922	-201.2	989.9	1983	91 12 - GPP
181	3.10	0.240	0.29	0.95	15	875	34	11 198	-201.0	996.6	1981	94 12 - GPP
545	2.44	0.220	0.32	0.85	67	875	32	11 273	-206.1	993.1	1981	88 12 - GPP
16	3.00	0.240	0.32	0.85	74	880	35	11 010	-217.0	1 011.6	1987	92 03 - GPP
101	2.68	0.260	0.35	0.87	53	876	28	10 524	-183.3	974.2	1989	94 10 - GPP
32	2.90	0.270	0.37	0.95	18	931	33	11 081	-224.9	1 012.6	1989	90 11 - GPP
150	3.07	0.250	0.43	0.87	53	875	28	10 671	-180.4	955.0	1990	92 12 - GPP
32	1.90	0.230	0.28	0.87	53	875	28	10 332	-207.1	1 005.8	1990	91 03 - GPP
76	2.05	0.260	0.24	0.95	14	875	34	10 095	-178.5	965.7	1991	94 12 - GPP
324	4.33	0.240	0.22	0.89	14	905	34	10 270	-180.8	966.6	1991	94 03 - GPP
16	1.90	0.210	0.38	0.95	18	931	33	10 135	-184.8	965.3	1991	92 11 - ABAND 92 09
16	1.40	0.270	0.36	0.87	53	877	28	10 522	-181.0	953.0	1991	92 05 - GPP
80	2.21	0.280	0.30	0.87	53	875	28	10 214	-207.6	996.7	1992	92 11
16	1.00	0.160	0.50	0.87	53	868	28	10 179	-206.1	993.1	1992	93 12 - GPP
32	3.60	0.280	0.30	0.89	44	866	31	13 831	-178.9	962.2	1992	95 12 - GPP
16	2.41	0.210	0.48	0.89	44	866	31	9 709	-177.3	959.3	1992	95 12 - GPP
80	2.64	0.260	0.17	0.89	44	866	31	9 852	-184.5	965.4	1993	94 12 - GPP
64	1.47	0.240	0.44	0.87	53	868	28	9 812	-186.6	961.9	1993	95 12 - GPP
32	2.30	0.220	0.32	0.95	14	905	34	10 435	-183.4	970.7	1991	94 03 - GPP
48	3.90	0.235	0.33	0.89	40	880	32	10 276	-181.5	972.2	1992	95 12 - GPP
47	1.40	0.230	0.27	0.95	14	906	34	9 555	-196.9	984.5	1992	94 12 - GPP
32	2.00	0.270	0.42	0.93	34	891	32	9 378	-195.2	972.5	1994	95 02 - GPP
16	11.80	0.180	0.26	0.87	34	845	42	13 037	-781.8	1 553.3	1989	95 02 - ABAND 94 11
384	2.16	0.250	0.25	0.95	24	959	29	7 408	-46.4	720.2	1968	90 12 - GPP
32	2.70	0.170	0.37	0.95	22	950	25	7 191	-54.2	761.5	1979	83 12 - GPP
80	1.96	0.200	0.33	0.95	20	955	29	7 235	-57.5	732.3	1984	93 12 - GPP
16	3.00	0.300	0.50	0.95	21	929	27	8 052	-104.6	811.8	1984	85 08 - ABAND 92 09
32	1.20	0.270	0.27	0.95	40	957	27	6 539	-56.8	735.5	1972	95 12 - GPP
22	4.50	0.320	0.40	0.95	20	948	30	7 505	-95.6	793.9	1969	88 12 - GPP
16	2.70	0.240	0.40	0.95	21	946	29	7 502	-110.8	826.9	1984	87 12 - GPP
16	3.20	0.170	0.30	0.95	30	973	29	7 212	-106.9	790.0	1984	88 12
16	1.92	0.250	0.26	0.95	20	973	29	8 209	-141.8	847.9	1988	93 01 - GPP
16	2.00	0.230	0.42	0.95	31	946	18		-99.2	800.4	1994	95 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
EYREMORE 018-18W4								
LOWER MANNVILLE A	331.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	331.0			0.1		0.1	0.1	
FERGUSON 003-17W4								
LOWER MANNVILLE A	373.0	0.05		18.7		18.7	6.3	12.4
FIELD TOTAL	373.0			18.7		18.7	6.3	12.4
FINCASTLE 009-15W4								
TABER A	105.0	0.10		10.5		10.5	6.9	3.6
TABER B	37.9	0.10		3.8		3.8	2.0	1.8
FIELD TOTAL	142.9			14.3		14.3	8.9	5.4
FLOOD 085-24W5								
CHARLIE LAKE A	330.0	0.05		16.5		16.5	2.2	14.3
FIELD TOTAL *	330.0			16.5		16.5	2.2	14.3
GILBY 041-03W5								
RUNDLE K	627.0	0.02		12.6		12.6	10.7	1.9
FIELD TOTAL *	627.0			12.6		12.6	10.7	1.9
GLADYS 020-27W4								
RUNDLE D	366.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	366.0			0.1		0.1	0.1	
GLENEVIS 055-04W5								
BANFF	3 626.0	0.48		1 740.0		1 740.0	1 692.4	47.6
FIELD TOTAL	3 626.0			1 740.0		1 740.0	1 692.4	47.6
GRAINDALE 026-02W4								
LOWER MANNVILLE C	83.0	<0.01		0.8		0.8	0.8	
LOWER MANNVILLE D	83.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	166.0			0.9		0.9	0.9	
GRAND FORKS 011-13W4								
UPPER MANNVILLE B	3 111.0			465.0	1 020.0	1 485.0	1 247.1	237.9
TOTAL								
PRIMARY AREA	21.2	<0.11		2.3		2.3		
WATER FLOOD AREA	3 090.0	0.15	0.33	463.0	1 020.0	1 483.0		
UPPER MANNVILLE E	113.0	0.20		22.6		22.6	19.8	2.8
UPPER MANNVILLE G	13.1	0.20		2.6		2.6	1.2	1.4
UPPER MANNVILLE H	392.0	0.10		39.2		39.2	4.4	34.8
UPPER MANNVILLE I	107.0	0.10		10.7		10.7	0.9	9.8
LOWER MANNVILLE D	16 210.0			1 919.0	4 371.0	6 290.0	5 906.0	384.0
TOTAL								
PRIMARY AREA	603.0	0.10		60.3		60.3		
WATER FLOOD AREA	15 610.0	<0.12	0.28	1 859.0	4 371.0	6 230.0		
LOWER MANNVILLE H	557.0			167.0	26.2	193.0	177.4	15.6
TOTAL								
PRIMARY AREA	33.3	0.30		10.0		10.0		
WATER FLOOD AREA	524.0	0.30	0.05	157.0	26.2	183.0		
LOWER MANNVILLE X	148.0	0.05		7.4		7.4	1.8	5.6
LOWER MANNVILLE Y	80.2	<0.05		3.3		3.3	3.3	
LOWER MANNVILLE CC	24.6	0.10		2.5		2.5	0.6	1.9
LOWER MANNVILLE EE	35.6	<0.03		1.0		1.0	1.0	
LOWER MANNVILLE NN	45.1	<0.02		0.7		0.7	0.7	
LOWER MANNVILLE OO	56.9	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE RR	198.0	0.05		9.9		9.9	4.4	5.5
LOWER MANNVILLE SS	56.6	0.10		5.7		5.7	2.0	3.7
LOWER MANNVILLE UU	21.7	0.25		5.4		5.4	2.9	2.5
LOWER MANNVILLE VV	17.1	0.25		4.3		4.3	2.8	1.5
LOWER MANNVILLE WW	1 198.0	0.20		240.0		240.0	20.5	219.5
LOWER MANNVILLE XX	11.2	<0.03		0.3		0.3	0.3	
LOWER MANN K & V WATER FLOOD	4 497.0	0.15	0.34	675.0	1 570.0	2 245.0	2 178.1	66.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	5.20	0.180	0.35	0.85	67	881	33	9 973	-348.0	1 152.9	1978	82 12 - ABAND 79 10
64	7.15	0.150	0.44	0.97	10	935	30	7 162	150.0	908.7	1969	83 05 - GPP
32	2.77	0.210	0.40	0.94	28	934	30	10 295	-99.9	978.3	1977	77 04 - GPP
32	1.50	0.140	0.40	0.94	18	925	35	5 959	-102.4	979.3	1979	79 10 - GPP
32	4.70	0.290	0.22	0.97	32	917	35	6 383	-145.9	865.5	1994	95 08 - GPP
65	19.14	0.075	0.17	0.81	66	915	69	15 536	-1 087.3	2 061.4	1971	75 12
32	25.50	0.120	0.55	0.83	74	948	54	18 648	-961.0	2 035.6	1979	82 12 - ABAND 82 02
537	10.49	0.113	0.36	0.89	43	934	43	10 788	-586.2	1 327.3	1951	95 12 - GPP
16	4.00	0.210	0.35	0.95	21	975	30	9 123	-192.3	936.6	1980	81 01 - ABAND 89 08
16	4.20	0.200	0.35	0.95	25	990	33	8 510	-195.5	967.7	1980	81 04
274					17	887	34	10 736	-149.5	928.0	1971	94 12
16	1.10	0.190	0.34	0.96								
258	6.33	0.270	0.27	0.96								- GPP
122	1.31	0.150	0.51	0.96	18	886	34	10 405	-140.8	906.9	1983	92 07 - GPP
16	1.00	0.170	0.50	0.96	18	886	34	10 208	-128.5	887.1	1993	94 01 - GPP
32	7.93	0.230	0.30	0.96	10	947	34	10 343	-122.5	899.6	1994	95 03 - GPP
16	4.50	0.230	0.33	0.96	18	886	34		-130.4	892.8	1994	95 01 - GPP
929					30	881	31	10 909	-144.8	895.6	1968	93 12 - GPP
64	5.00	0.270	0.28	0.97								
865	9.92	0.250	0.25	0.97								
102					21	934	32	10 591	-159.1	949.4	1971	93 02
16	2.00	0.190	0.43	0.96								
86	3.17	0.260	0.23	0.96								- GPP
16	5.20	0.240	0.23	0.96	16	933	33	10 387	-125.1	901.0	1981	82 12
32	1.23	0.300	0.30	0.97	9	952	34	10 611	-156.9	929.6	1972	77 12 - ABAND 91 05
32	1.50	0.120	0.55	0.95	18	888	34	8 613	-143.4	912.4	1981	82 12
32	1.20	0.150	0.35	0.95	16	886	31	10 611	-142.1	867.8	1982	88 12
32	1.70	0.150	0.43	0.97	11	904	28	11 715	-156.7	869.4	1984	89 12 - ABAND 90 11
32	2.00	0.180	0.48	0.95	16	887	31	10 462	-158.7	876.0	1988	88 08 - ABAND 88 09
32	5.00	0.210	0.38	0.95	14	905	34	10 046	-142.8	922.0	1988	89 03 - GPP
32	1.80	0.190	0.45	0.94	25	886	33	8 746	-159.2	920.2	1991	91 12 - GPP
16	1.60	0.180	0.50	0.94	21	886	33	9 640	-148.0	863.9	1992	94 01 - GPP
16	1.00	0.190	0.40	0.94	21	886	33	9 457	-132.1	887.3	1987	95 12 - GPP
120	7.50	0.220	0.37	0.96	10	947	34	8 609	-119.3	907.5	1994	95 10 - GPP
16	0.70	0.200	0.48	0.96	10	947	34		-134.6	926.9	1994	95 11 - ABAND 95 09
384	5.87	0.250	0.16	0.95	18	892	32	11 391	-145.7	908.2	1973	85 09 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GRAND FORKS 011-13W4 (CONTINUED)								
LOWER MANNVILLE M&N	1 055.0	0.19		200.0		200.0	180.8	19.2
LOWER MANNVILLE TT & SAWTOOTH U	1 246.0	0.25		312.0		312.0	211.4	100.6
SAWTOOTH A	1 013.0	0.25		253.0		253.0	195.9	57.1
SAWTOOTH C	435.0	0.15		65.3		65.3	56.2	9.1
SAWTOOTH D	1 727.0	0.30		518.0		518.0	376.8	141.2
SAWTOOTH F	123.0	0.28		34.4		34.4	33.1	1.3
SAWTOOTH G	33.6	<0.06		1.9		1.9	1.9	
SAWTOOTH H	71.3	<0.10		7.0		7.0	7.0	
SAWTOOTH I	691.0	0.12		82.9		82.9	77.6	5.3
SAWTOOTH J	448.0	0.25		112.0		112.0	45.9	66.1
SAWTOOTH K	32.4	<0.01		0.3		0.3	0.3	
SAWTOOTH L	1 940.0	0.34		660.0		660.0	598.8	61.2
SAWTOOTH N	1 670.0	0.25		418.0		418.0	378.1	39.9
SAWTOOTH O	4 429.0	0.40		1 772.0		1 772.0	1 500.9	271.1
SAWTOOTH Q	1 839.0	0.30		552.0		552.0	318.3	233.7
SAWTOOTH T	2 500.0	0.50		1 250.0		1 250.0	1 093.9	156.1
SAWTOOTH W	924.0	0.25		231.0		231.0	151.8	79.2
SAWTOOTH X	285.0	0.15		42.8		42.8	19.7	23.1
SAWTOOTH Y	211.0	0.15		31.7		31.7	22.2	9.5
SAWTOOTH Z	61.3	<0.03		1.5		1.5	1.5	
SAWTOOTH AA	56.6	0.10		5.7		5.7	1.5	4.2
SAWTOOTH CC	172.0	0.30		51.6		51.6	49.5	2.1
SAWTOOTH EE	314.0	0.35		110.0		110.0	79.0	31.0
SAWTOOTH II	1 173.0	0.20		235.0		235.0	147.8	87.2
SAWTOOTH JJ	220.0	<0.01		1.0		1.0	1.0	
SAWTOOTH KK	283.0	0.10		28.3		28.3	22.9	5.4
SAWTOOTH LL	676.0	0.15		101.0		101.0	88.9	12.1
SAWTOOTH MM WATER FLOOD	4 351.0	0.30	0.20	1 305.0	870.0	2 175.0	2 038.5	136.5
SAWTOOTH NN TOTAL	917.0			285.0	41.7	327.0	307.7	19.3
PRIMARY AREA	222.0	0.34		75.5		75.5		
WATER FLOOD AREA	695.0	0.30	0.06	209.0	41.7	251.0		
SAWTOOTH OO WATER FLOOD	2 687.0	0.20	0.28	537.0	752.0	1 289.0	1 137.8	151.2
SAWTOOTH PP	300.0	0.05		15.0		15.0	11.7	3.3
SAWTOOTH RR	214.0	<0.03		4.4		4.4	4.4	
SAWTOOTH SS	2 048.0	0.37		758.0		758.0	617.7	140.3
SAWTOOTH VV	761.0	0.35		266.0		266.0	235.6	30.4
SAWTOOTH WW TOTAL	3 812.0			729.0	1 444.0	2 173.0	2 076.0	97.0
PRIMARY AREA	202.0	<0.04		6.9		6.9		
WATER FLOOD AREA	3 610.0	0.20	0.40	722.0	1 444.0	2 166.0		
SAWTOOTH XX	54.7	<0.01		0.1		0.1	0.1	
SAWTOOTH ZZ	534.0	0.30		160.0		160.0	133.5	26.5
SAWTOOTH AAA	197.0	0.10		19.7		19.7	2.1	17.6
SAWTOOTH BBB	34.7	0.15		5.2		5.2	0.2	5.0
SAWTOOTH CCC	688.0	0.15		103.0		103.0	68.4	34.6
SAWTOOTH DDD	245.0	0.30		73.5		73.5	56.6	16.9
SAWTOOTH EEE	332.0	0.10		33.2		33.2	23.9	9.3
SAWTOOTH FFF	43.8	<0.01		0.4		0.4	0.4	
SAWTOOTH HHH	548.0	0.10		54.8		54.8	28.3	26.5
SAWTOOTH III	392.0	0.10		39.2		39.2	6.1	33.1
SAWTOOTH LLL	276.0	0.10		27.6		27.6	15.5	12.1
SAWTOOTH MMM	115.0	0.10		11.5		11.5	0.2	11.3
SAWTOOTH NNN	145.0	0.10		14.5		14.5	7.2	7.3
SAWTOOTH PPP	1 777.0	0.30		533.0		533.0	189.8	343.2
SAWTOOTH QQQ	155.0	0.30		46.5		46.5	30.5	16.0
SAWTOOTH RRR	157.0	<0.01		0.8		0.8	0.8	
SAWTOOTH SSS TOTAL	418.0			159.0	5.2	164.0	143.8	20.2
PRIMARY AREA	158.0	0.38		60.0		60.0		
WATER FLOOD AREA	260.0	0.38	0.02	98.8	5.2	104.0		
SAWTOOTH TTT	185.0	0.20		37.0		37.0	15.6	21.4
SAWTOOTH UUU	28.6	<0.01		0.1		0.1	0.1	
SAWTOOTH VVV	141.0	<0.01		0.1		0.1	0.1	
SAWTOOTH WWW	108.0	0.10		10.8		10.8	2.2	8.6
SAWTOOTH ZZZ	95.1	0.15		14.3		14.3	8.8	5.5
SAWTOOTH A2A	111.0	0.10		11.1		11.1	7.1	4.0
SAWTOOTH B2B	575.0	0.25		144.0		144.0	54.6	89.4
SAWTOOTH C2C	374.0	0.30		112.0		112.0	83.2	28.8
SAWTOOTH D2D	350.0	0.15		52.5		52.5	6.3	46.2
SAWTOOTH E2E	218.0	0.30		65.4		65.4	11.3	54.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
102	6.43	0.242	0.30	0.95	21	921	33	10 761	-136.2	899.6	1973	94 12 - GPP
218	4.11	0.240	0.39	0.95	15	905	34	10 034	-135.8	910.2	1973	95 12 - GPP
202	3.99	0.210	0.37	0.95	18	892	42	10 775	-149.4	874.2	1965	94 11 - GPP
48	5.70	0.250	0.33	0.95	20	922	30	10 363	-154.1	897.8	1980	89 12 - GPP
250	6.20	0.230	0.49	0.95	20	912	31	10 434	-145.0	917.7	1980	95 12 - GPP
89	1.72	0.160	0.47	0.95	18	903	42	10 917	-153.7	914.8	1979	94 12 - GPP
32	0.90	0.150	0.18	0.95	18	931	42	10 658	-150.2	933.2	1980	95 09 - ABAND 95 07
64	1.00	0.170	0.31	0.95	20	904	37	10 658	-155.2	953.5	1978	88 12 - ABAND 91 11
128	3.20	0.240	0.26	0.95	18	892	42	10 232	-154.7	908.4	1958	93 12 - GPP
138	2.54	0.240	0.44	0.95	19	891	32	10 595	-144.1	885.0	1979	89 10 - GPP
16	2.81	0.217	0.65	0.95	20	900	33	10 355	-129.2	923.9	1983	89 12
300	5.34	0.230	0.44	0.94	22	910	32	10 628	-149.8	867.9	1978	94 12 - GPP
107	9.43	0.260	0.33	0.95	18	907	34	10 579	-168.9	917.1	1984	88 11 - GPP
600	5.63	0.230	0.40	0.95	21	887	33	10 792	-155.6	908.8	1966	93 12 - GPP
294	3.64	0.270	0.33	0.95	16	921	31	10 539	-138.5	936.6	1975	95 07 - GPP
426	4.22	0.240	0.39	0.95	21	886	33	10 401	-144.0	880.9	1979	94 08 - GPP
112	6.20	0.240	0.41	0.94	25	910	32	10 622	-152.9	870.7	1980	95 12 - GPP
32	7.80	0.240	0.50	0.95	20	920	30	10 318	-168.6	915.3	1985	86 02 - GPP
32	4.20	0.220	0.25	0.95	14	900	34	10 234	-159.6	906.7	1985	95 12 - GPP
32	2.10	0.190	0.50	0.96	16	906	47	10 374	-153.1	938.4	1985	91 12 - ABAND 91 10
64	1.21	0.160	0.52	0.95	20	911	30	10 046	-151.6	940.1	1985	89 05 - GPP
48	2.50	0.275	0.45	0.95	15	905	34	10 220	-132.9	906.3	1985	91 12 - GPP
48	5.54	0.230	0.46	0.95	19	899	33	10 130	-130.4	929.4	1986	95 12 - GPP
48	14.70	0.250	0.30	0.95	18	904	33	9 882	-166.3	913.7	1986	89 06 - GPP
64	4.90	0.180	0.59	0.95	15	922	34	9 535	-158.7	900.7	1986	92 10
108	2.32	0.200	0.40	0.94	24	911	30	10 887	-148.8	914.1	1965	88 05 - GPP
57	7.47	0.260	0.35	0.94	20	904	33	10 876	-147.6	903.3	1965	80 12 - GPP
1 125	2.27	0.250	0.29	0.96	18	887	31	10 898	-145.2	916.5	1957	93 04 - GPP
116					40	946	32	10 625	-156.2	909.0	1971	94 12 - GPP
36	4.25	0.240	0.37	0.96								
80	5.99	0.240	0.37	0.96								
598	2.40	0.260	0.25	0.96	21	887	33	10 840	-159.0	936.8	1971	95 03 - GPP
32	6.10	0.270	0.40	0.95	19	887	83	10 436	-157.6	900.0	1973	85 12 - GPP
115	1.64	0.230	0.44	0.88	50	921	34	10 927	-176.3	963.2	1964	95 04 - ABAND 92 06
256	4.90	0.250	0.29	0.92	64	941	21	10 604	-162.9	957.0	1953	94 12 - GPP
112	5.10	0.230	0.39	0.95	18	892	42	10 715	-143.5	902.9	1979	91 12 - GPP
723					31	885	32	10 761	-164.0	925.4	1983	92 12 - GPP
32	4.40	0.280	0.45	0.93								
691	3.27	0.260	0.36	0.96								
32	3.00	0.200	0.70	0.95	16	886	31	10 522	-145.1	858.0	1983	83 11 - ABAND 89 03
75	5.79	0.200	0.36	0.96	22	895	32	10 520	-156.3	910.3	1984	92 12 - GPP
64	4.40	0.210	0.65	0.95	27	891	34	10 919	-175.1	920.3	1987	87 10 - GPP
16	1.70	0.210	0.36	0.95	14	906	34	9 648	-162.7	910.9	1987	87 12 - GPP
117	3.90	0.260	0.39	0.95	14	899	34	10 352	-151.3	905.1	1987	91 02 - GPP
48	4.23	0.209	0.38	0.93	31	887	32	10 269	-169.3	927.2	1985	95 12 - GPP
64	3.35	0.270	0.37	0.91	31	887	32	9 697	-169.8	918.2	1987	88 03 - GPP
16	1.90	0.220	0.31	0.95	16	886	31	9 760	-151.0	879.1	1987	91 12
48	7.15	0.240	0.30	0.95	18	907	34	9 382	-162.4	916.4	1988	94 09 - GPP
32	8.95	0.240	0.40	0.95	18	907	34	10 384	-178.0	931.4	1988	89 05
16	10.50	0.240	0.28	0.95	14	906	34	9 436	-164.1	918.9	1988	88 08 - GPP
16	5.00	0.240	0.37	0.95	14	906	34	9 378	-154.0	912.5	1988	88 10 - GPP
16	5.80	0.250	0.34	0.95	14	906	34	10 898	-172.9	926.1	1988	88 11 - GPP
614	2.72	0.200	0.44	0.95	14	906	34	10 843	-155.5	925.7	1988	95 10 - GPP
80	2.31	0.180	0.51	0.95	14	906	34	10 241	-148.9	881.3	1988	95 12 - GPP
32	5.50	0.200	0.53	0.95	14	906	34	9 415	-163.7	914.8	1989	94 12 - ABAND 91 07
86					40	946	32	11 221	-157.8	910.8	1976	90 02 - GPP
37	2.86	0.250	0.38	0.96								
49	3.57	0.250	0.38	0.96								
16	7.30	0.250	0.32	0.93	29	965	33	9 414	-162.8	919.3	1989	90 02 - GPP
32	1.00	0.200	0.53	0.95	14	906	34	9 833	-146.9	926.9	1989	90 11 - ABAND 90 02
32	4.00	0.200	0.42	0.95	14	905	34	9 875	-190.7	956.5	1989	91 09 - ABAND 91 07
32	2.51	0.240	0.41	0.95	14	905	34	9 639	-166.4	939.9	1990	91 03 - GPP
32	2.43	0.230	0.44	0.95	14	906	34	9 650	-167.4	941.3	1990	92 02 - GPP
32	3.20	0.220	0.48	0.95	14	906	34	10 139	-150.1	865.6	1990	91 03 - GPP
80	4.80	0.250	0.37	0.95	34	891	32	10 361	-153.8	906.5	1991	95 12 - GPP
80	3.84	0.210	0.39	0.95	14	905	34	9 324	-160.3	891.0	1991	92 12 - GPP
60	3.05	0.280	0.28	0.95	14	905	34	7 943	-171.8	956.8	1991	92 11 - GPP
16	8.30	0.240	0.28	0.95	14	905	34	8 275	-168.0	916.5	1991	91 12 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GRAND FORKS 011-13W4 (CONTINUED)								
SAWTOOTH F2F	415.0	0.30		125.0		125.0	77.2	47.8
SAWTOOTH G2G	88.0	0.15		13.2		13.2	1.0	12.2
SAWTOOTH H2H	155.0	0.20		31.0		31.0	6.0	25.0
SAWTOOTH I2I	469.0	0.20		93.8		93.8	26.0	67.8
SAWTOOTH J2J	225.0	0.15		33.8		33.8	1.7	32.1
SAWTOOTH K2K	341.0	0.15		51.2		51.2	22.2	29.0
SAWTOOTH L2L	183.0	0.20		36.6		36.6	5.6	31.0
SAWTOOTH M2M	100.0	0.20		20.0		20.0	7.4	12.6
SAWTOOTH N2N	360.0	0.15		54.0		54.0	17.8	36.2
SAWTOOTH O2O	56.2	0.15		8.4		8.4	0.9	7.5
SAWTOOTH P2P	464.0	0.10		46.4		46.4	3.3	43.1
SAWTOOTH Q2Q	30.0	0.30		9.0		9.0	7.6	1.4
SAWTOOTH R2R	50.0	0.20		10.0		10.0	2.1	7.9
SAWTOOTH S2S	105.0	0.20		21.0		21.0	13.3	7.7
FIELD TOTAL *	76 951.4			16 842.3	10 100.1	26 942.3	22 756.3	4 186.0
GREENCOURT 059-09W5								
PEKISKO A & JURASSIC A	2 511.0	0.07		176.0		176.0	157.0	19.0
PEKISKO C	136.0	<0.01		0.5		0.5	0.5	
FIELD TOTAL	2 647.0			176.5		176.5	157.5	19.0
GREENCOURT EAST 059-06W5								
JURASSIC A	88.0	<0.01		0.6		0.6	0.6	
BANFF A	180.0	<0.01		0.3		0.3	0.3	
BANFF B	135.0	<0.01		0.6		0.6	0.6	
FIELD TOTAL *	403.0			1.5		1.5	1.5	
GUNN 055-03W5								
BANFF A	74.8	<0.02		1.3		1.3	1.3	
FIELD TOTAL *	74.8			1.3		1.3	1.3	
HAIRY HILL 055-14W4								
VIKING K	36.9	<0.01		0.1		0.1	0.1	
COLONY T	60.8	<0.01		0.1		0.1	0.1	
FIELD TOTAL	97.7			0.2		0.2	0.2	
HARO 103-06W6								
PEKISKO B	245.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	245.0			0.1		0.1	0.1	
HAYS 013-14W4								
GLAUCONITIC A	47.9	0.15		7.2		7.2	1.8	5.4
GLAUCONITIC B	561.0	<0.01		1.5		1.5	1.5	
GLAUCONITIC C	105.0	0.20		21.0		21.0	1.9	19.1
LOWER MANNVILLE A WATER FLOOD	3 604.0	0.16	0.34	577.0	1 225.0	1 802.0	1 700.2	101.8
LOWER MANNVILLE G	449.0	0.10		44.9		44.9	19.9	25.0
LOWER MANNVILLE I	49.6	0.15		7.4		7.4	6.7	0.7
LOWER MANNVILLE M WATER FLOOD	700.0	0.15	0.25	105.0	175.0	280.0	223.8	56.2
LOWER MANNVILLE O	1 802.0	0.10		180.0		180.0	165.7	14.3
LOWER MANNVILLE P	293.0	0.15		44.0		44.0	18.0	26.0
LOWER MANNVILLE Q	272.0	0.20		54.4		54.4	28.1	26.3
LOWER MANNVILLE S	108.0	0.20		21.6		21.6	16.7	4.9
LOWER MANNVILLE T	223.0	0.10		22.3		22.3	1.2	21.1
LOWER MANNVILLE U	214.0	<0.02		2.2		2.2	2.2	
LOWER MANNVILLE V	262.0	0.05		13.1		13.1	0.8	12.3
LOWER MANNVILLE W	89.4	0.20		17.9		17.9	15.8	2.1
LOWER MANNVILLE X	43.7	0.27		11.8		11.8	11.8	
SAWTOOTH A	211.0	0.30		63.3		63.3	39.6	23.7
SAWTOOTH B	1 981.0	0.50		991.0		991.0	805.1	185.9
SAWTOOTH C	1 524.0	0.40		610.0		610.0	542.7	67.3
SAWTOOTH D	876.0	0.20		175.0		175.0	151.9	23.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	4.59	0.240	0.38	0.95	14	905	34	7 426	-150.4	901.9	1991	94 12 - GPP
32	2.80	0.190	0.45	0.94	34	891	32	10 640	-151.5	882.8	1991	92 03 - GPP
16	5.30	0.260	0.26	0.95	14	905	34	10 775	-149.6	907.6	1991	92 04 - GPP
57	4.94	0.240	0.27	0.95	18	892	42	10 591	-150.8	882.0	1965	92 05 - GPP
32	6.00	0.220	0.44	0.95	14	906	34	7 677	-177.9	952.1	1990	92 05
68	3.26	0.270	0.40	0.95	17	919	37	9 879	-139.5	931.3	1991	95 05 - GPP
16	7.90	0.250	0.39	0.95	14	905	34	9 795	-137.3	920.6	1992	92 09 - GPP
16	3.80	0.230	0.23	0.93	14	905	34	11 334	-146.4	926.3	1992	92 12 - GPP
138	1.83	0.250	0.40	0.95	17	919	37	9 736	-134.5	926.8	1992	95 07 - GPP
16	2.80	0.240	0.45	0.95	14	906	34	9 673	-154.3	902.6	1992	93 11 - GPP
32	9.50	0.220	0.27	0.95	14	906	34	8 608	-151.4	899.4	1991	93 10 - GPP
16	2.08	0.190	0.50	0.95	19	891	33	9 881	-144.0	878.0	1984	93 12 - GPP
16	2.90	0.220	0.49	0.96	10	947	34	9 086	-159.7	927.4	1994	94 09 - GPP
16	4.70	0.200	0.25	0.93	25	882	35	8 635	-147.4	891.3	1994	95 02 - GPP
540	5.30	0.130	0.25	0.90	49	915	58	11 318	-706.0	1 467.2	1961	91 12 - GPP
65	3.35	0.090	0.20	0.87	48	898	60	11 256	-712.8	1 474.2	1968	69 01
32	3.00	0.180	0.40	0.85	46	915	70	10 876	-564.6	1 246.8	1980	85 12
32	9.30	0.100	0.32	0.89	40	922	50	10 974	-569.4	1 237.8	1981	84 12 - ABAND 85 06
32	10.78	0.074	0.40	0.88	43	934	51	9 442	-573.1	1 245.8	1980	84 12 - ABAND 85 06
32	3.50	0.100	0.25	0.89	46	933	43	10 285	-603.4	1 350.0	1978	93 10 - ABAND 93 03
32	1.60	0.160	0.50	0.90	41	904	22	4 591	137.6	486.0	1976	85 07
16	2.00	0.300	0.36	0.99	10	952	20	3 746	92.4	541.0	1982	83 02
16	13.10	0.160	0.23	0.95	50	915	27	3 039	28.0	630.7	1980	92 11 - ABAND 90 01
16	2.00	0.210	0.25	0.95	22	960	26	8 267	-157.1	932.5	1992	93 01 - GPP
32	9.73	0.260	0.23	0.90	42	953	30	10 612	-164.1	957.3	1984	94 03 - GPP
16	3.00	0.280	0.19	0.96	18	886	34	9 468	-157.4	956.5	1994	94 11 - GPP
386	4.94	0.280	0.25	0.90	38	865	31	10 456	-166.0	951.2	1964	92 12 - GPP
96	3.40	0.220	0.29	0.88	21	887	30	11 005	-164.5	963.2	1978	95 03 - GPP
32	1.00	0.220	0.20	0.88	37	865	28	12 313	-158.0	946.0	1980	93 12 - GPP
127	3.16	0.229	0.19	0.94	37	873	31	11 839	-167.1	955.6	1984	91 04 - GPP
128	7.64	0.260	0.23	0.92	35	890	31	11 886	-173.6	945.5	1983	94 12 - GPP
32	4.80	0.280	0.26	0.92	35	860	31	11 956	-181.6	946.2	1987	89 10 - GPP
32	3.80	0.280	0.15	0.94	37	873	31	10 766	-160.0	949.4	1986	88 09 - GPP
32	2.35	0.220	0.29	0.92	35	863	31	10 693	-180.4	944.6	1989	90 05 - GPP
32	6.50	0.220	0.47	0.92	35	863	31	10 968	-222.3	968.3	1989	90 07
32	5.70	0.220	0.42	0.92	35	863	31	11 039	-204.7	955.1	1985	94 07 - ABAND 93 09
32	5.30	0.240	0.30	0.92	35	863	31	11 934	-178.7	959.4	1990	91 03 - GPP
32	2.50	0.170	0.27	0.90	38	865	31	10 786	-162.3	953.5	1989	93 12
16	1.22	0.280	0.15	0.94	37	873	31	10 687	-157.1	943.5	1965	93 10 - ABAND 94 08
97	2.00	0.220	0.48	0.95	20	876	30	10 815	-167.9	973.2	1985	95 12 - GPP
540	2.86	0.250	0.43	0.90	40	904	38	11 019	-174.2	974.6	1967	93 12 - GPP
390	2.68	0.270	0.40	0.90	21	898	38	10 898	-174.6	958.2	1967	92 12 - GPP
160	3.68	0.260	0.35	0.88	60	887	32	11 007	-177.5	952.9	1969	88 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HAYS 013-14W4 (CONTINUED)								
SAWTOOTH F	500.0	0.40		200.0		200.0	166.5	33.5
SAWTOOTH G	125.0	0.10		12.5		12.5	7.7	4.8
SAWTOOTH I	136.0	<0.01		0.2		0.2	0.2	
SAWTOOTH K	100.0	0.15		15.0		15.0	0.8	14.2
SAWTOOTH M	60.5	<0.01		0.1		0.1	0.1	
SAWTOOTH N	48.1	0.30		14.4		14.4	1.8	12.6
SAWTOOTH O	109.0	0.20		21.8		21.8	0.5	21.3
SAWTOOTH P	184.0	0.25		46.0		46.0	5.1	40.9
SAWTOOTH Q	94.1	0.20		18.8		18.8	0.6	18.2
ARCS D	17.0	<0.01		0.1		0.1	0.1	
ARCS F	353.0	0.10		35.3		35.3	14.4	20.9
ARCS L	413.0	<0.01		1.2		1.2	1.2	
ARCS M	125.0	0.10		12.5		12.5	11.3	1.2
ARCS N	217.0	0.05		10.9		10.9	1.4	9.5
ARCS O	113.0	0.10		11.3		11.3	2.8	8.5
ARCS P	199.0	0.05		10.0		10.0	3.4	6.6
ARCS B & H	308.0	0.20		61.6		61.6	44.8	16.8
ARCS A,C & E	2 522.0	0.10		252.0		252.0	124.1	127.9
FIELD TOTAL	19 039.3			3 694.3	1 400.0	5 094.3	4 142.2	952.1
HAYTER 041-01W4								
COLONY A	111.0	<0.01		0.1		0.1	0.1	
COLONY B	282.0	0.07		19.7		19.7	14.4	5.3
COLONY C	43.9	0.15		6.6		6.6	6.1	0.5
MCLAREN A	122.0	<0.01		0.1		0.1	0.1	
MCLAREN C	97.7	0.10		9.8		9.8	2.3	7.5
SPARKY A TOTAL	3 742.0			276.0	123.0	399.0	381.3	17.7
PRIMARY AREA	662.0	0.09		59.6		59.6		
WATER FLOOD AREA	3 080.0	0.07	0.04	216.0	123.0	339.0		
SPARKY B	262.0	0.04		10.5		10.5	6.6	3.9
SPARKY C	162.0	0.05		8.1		8.1	1.8	6.3
SPARKY G	63.0	0.08		5.0		5.0	3.9	1.1
SPARKY H	36.2	<0.01		0.2		0.2	0.2	
SPARKY I	89.3	<0.02		1.2		1.2	1.2	
SPARKY K	34.6	0.04		1.4		1.4	1.4	
SPARKY L	115.0	0.10		11.5		11.5	8.5	3.0
SPARKY M	99.1	0.05		5.0		5.0	2.7	2.3
SPARKY N	115.0	<0.01		0.2		0.2	0.2	
SPARKY O	62.5	<0.01		0.2		0.2	0.2	
SPARKY P	38.4	<0.02		0.5		0.5	0.5	
SPARKY R	29.4	0.01		0.3		0.3	0.3	
SPARKY S	74.6	<0.02		0.9		0.9	0.9	
SPARKY T	102.0	0.05		5.1		5.1	5.1	
SPARKY V	82.6	0.10		8.3		8.3	1.3	7.0
SPARKY W	184.0	0.05		9.2		9.2	6.6	2.6
SPARKY X	54.8	0.10		5.5		5.5	0.8	4.7
SPARKY Y	20.9	0.10		2.1		2.1	0.1	2.0
SPARKY D & E	1 216.0	0.10		122.0		122.0	113.7	8.3
GENERAL PETROLEUM A	218.0	0.10		21.8		21.8	8.3	13.5
GENERAL PETROLEUM B	101.0	0.10		10.1		10.1	0.8	9.3
CUMMINGS A	57.0	<0.02		1.1		1.1	1.1	
CUMMINGS B	295.0	0.10		29.5		29.5	24.3	5.2
CUMMINGS D	152.0	0.05		7.6		7.6	0.7	6.9
CUMMINGS E	110.0	0.10		11.0		11.0	1.3	9.7
CUMMINGS F	33.7	0.10		3.4		3.4	2.4	1.0
DINA A TOTAL	12 280.0			1 108.0	2 939.0	4 047.0	2 993.2	1 053.8
PRIMARY AREA	4 937.0	0.15		741.0		741.0		
WATER FLOOD AREA	7 347.0	0.05	0.40	367.0	2 939.0	3 306.0		
DINA B	45 450.0	0.10		4 545.0		4 545.0	1 927.6	2 617.4
DINA D	838.0	0.07		58.7		58.7	27.9	30.8
DINA H	252.0	0.02		5.0		5.0	2.6	2.4
DINA I	4 727.0	0.17		804.0		804.0	622.1	181.9
DINA L	158.0	<0.01		0.2		0.2	0.2	
DINA N	218.0	0.10		21.8		21.8	0.1	21.7
DINA O	252.0	0.10		25.2		25.2	15.1	10.1
DINA P	134.0	0.05		6.7		6.7	0.5	6.2
DINA Q	6 930.0	0.06		416.0		416.0	277.6	138.4
DINA R	39.9	<0.01		0.3		0.3	0.3	
DINA T	35.2	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
143	2.04	0.270	0.31	0.92	37	893	58	10 782	-172.2	951.9	1983	91 12 - GPP
32	2.00	0.290	0.25	0.90	37	894	34	10 736	-177.3	972.0	1987	87 12 - GPP
64	2.80	0.250	0.65	0.87	53	876	28	11 017	-183.2	936.6	1988	92 06 - ABAND 91 10
32	1.90	0.260	0.33	0.95	18	860	33	9 722	-180.1	981.0	1988	89 05 - GPP
32	1.70	0.260	0.55	0.95	18	931	33	10 432	-177.0	957.3	1990	95 07 - ABAND 95 05
16	2.40	0.240	0.42	0.90	37	893	30	8 565	-172.1	975.2	1993	93 07 - GPP
16	5.50	0.230	0.42	0.93	29	964	33	9 716	-179.9	979.8	1994	94 08 - GPP
32	3.50	0.270	0.36	0.95	15	906	34		-173.3	969.3	1994	95 05 - GPP
16	3.10	0.270	0.26	0.95	15	906	34	10 767	-170.5	964.4	1994	95 05 - GPP
16	2.70	0.073	0.38	0.87	52	862	35	12 566	-583.2	1 360.4	1987	91 12 - ABAND 94 06
64	4.68	0.170	0.23	0.90	40	898	36	11 933	-555.2	1 349.0	1987	94 10 - GPP
64	7.40	0.110	0.11	0.89	49	883	35	12 725	-545.5	1 347.7	1989	92 03 - ABAND 91 05
16	5.50	0.190	0.16	0.89	49	883	35	11 878	-556.8	1 340.4	1989	91 07 - GPP
64	4.00	0.130	0.25	0.87	52	862	35	12 881	-538.7	1 331.3	1989	90 06 - GPP
32	4.20	0.120	0.21	0.89	49	883	35	12 945	-538.7	1 330.5	1989	90 09 - GPP
64	3.40	0.138	0.19	0.82	74	895	33	12 572	-553.2	1 352.7	1985	89 12 - GPP
32	11.13	0.120	0.19	0.89	49	849	35	12 217	-546.1	1 323.3	1987	95 12 - GPP
273	11.36	0.120	0.23	0.88	43	868	46	12 660	-548.0	1 333.2	1987	95 12 - GPP
16	5.20	0.250	0.45	0.97	14	951	26	4 528	14.3	618.0	1980	80 10 - ABAND 87 07
64	2.82	0.260	0.38	0.97	11	972	28	4 932	-4.7	682.7	1983	93 12 - GPP
16	2.00	0.280	0.50	0.98	8	950	24	4 567	-1.7	651.0	1982	88 12 - GPP
16	4.50	0.260	0.32	0.96	13	985	31	4 954	-7.1	685.7	1989	92 10
16	2.70	0.310	0.24	0.96	13	985	31	5 089	-7.7	680.4	1992	94 04
1 256					13	910	29	5 342	-37.8	792.6	1968	94 12
176	2.13	0.280	0.35	0.97								
1 080	1.37	0.290	0.26	0.97								- GPP
65	2.13	0.280	0.30	0.97	15	915	27	5 882	-39.9	739.4	1971	93 11 - GPP
64	1.54	0.260	0.35	0.97	12	921	37	5 856	-37.0	776.0	1971	73 01 - GPP
16	2.50	0.280	0.42	0.97	12	919	32	5 250	-33.9	687.0	1979	89 12 - GPP
16	1.60	0.270	0.46	0.97	19	920	23	5 296	-42.7	717.6	1979	88 12 - ABAND 81 09
32	2.14	0.240	0.44	0.97	12	925	32	5 276	-36.4	709.9	1980	88 12 - ABAND 95 07
16	2.00	0.250	0.55	0.96	18	934	26	5 255	-34.0	762.3	1980	95 04 - ABAND 95 01
45	1.24	0.290	0.27	0.97	11	911	31	5 825	-33.5	735.0	1981	89 11 - GPP
16	3.50	0.240	0.24	0.97	11	939	28	5 143	-42.1	732.6	1979	80 01
32	2.40	0.280	0.45	0.97	12	920	27	5 586	-40.8	737.0	1972	88 12 - ABAND 91 06
16	2.30	0.250	0.30	0.97	12	920	26	5 570	-36.8	736.6	1983	83 11
16	1.50	0.300	0.45	0.97	11	925	28	5 171	-44.7	718.8	1983	88 12 - ABAND 92 09
16	1.50	0.230	0.45	0.97	11	920	26	5 876	-37.0	771.1	1983	88 12 - ABAND 92 06
32	1.68	0.270	0.47	0.97	10	920	27	5 875	-39.5	785.4	1985	91 10 - ABAND 91 07
32	1.80	0.290	0.37	0.97	13	893	27	5 690	-48.5	713.9	1988	89 02 - GPP
32	1.30	0.310	0.34	0.97	10	913	28	5 656	-44.8	722.5	1989	90 03 - GPP
64	1.80	0.270	0.39	0.97	13	892	27	5 300	-50.9	718.0	1989	90 03 - GPP
32	0.90	0.280	0.30	0.97	10	889	28	5 159	-46.0	730.6	1992	92 06 - GPP
16	1.00	0.240	0.44	0.97	10	914	28	5 099	-29.1	669.7	1993	93 07 - GPP
418	1.86	0.260	0.38	0.97	16	930	25	5 247	-40.5	741.2	1972	88 12 - GPP
85	1.24	0.300	0.29	0.97	13	892	27	5 487	-49.5	721.9	1989	91 10 - GPP
16	3.00	0.300	0.28	0.97	12	974	29	5 467	-47.1	743.5	1982	92 03 - GPP
16	2.50	0.210	0.30	0.97	10	911	33	4 808	-75.1	758.7	1981	82 04 - ABAND 90 10
109	1.81	0.240	0.35	0.96	17	904	29	5 435	-76.6	732.3	1981	89 12 - GPP
32	2.70	0.260	0.29	0.95	11	905	28	5 460	-79.6	828.7	1989	90 09
8	6.54	0.280	0.21	0.95	19	935	28	4 977	-90.6	737.9	1993	95 01 - GPP
4	4.80	0.280	0.34	0.95	19	935	28	5 462	-79.3	714.3	1993	94 02 - GPP
707					13	921	24	5 270	-78.4	797.6	1954	93 12 - GPP
308	6.80	0.300	0.19	0.97								
399	8.01	0.300	0.21	0.97								
1 776	10.83	0.290	0.16	0.97	20	965	28	5 625	-98.7	781.6	1969	95 06 - GPP
104	3.74	0.300	0.26	0.97	9	938	34	5 216	-78.1	706.3	1979	94 09 - GPP
16	8.40	0.280	0.31	0.97	11	970	30	5 688	-84.1	771.6	1979	95 07 - GPP
225	7.94	0.310	0.12	0.97	11	960	27	5 435	-93.9	766.9	1984	94 12 - GPP
16	6.00	0.280	0.37	0.93	15	989	29	5 065	-95.5	858.3	1985	86 03 - ABAND 86 12
16	6.00	0.320	0.27	0.97	9	935	28	5 282	-89.3	781.0	1987	88 07 - GPP
16	8.79	0.280	0.34	0.97	9	935	28	5 426	-75.4	726.1	1987	89 12 - GPP
16	4.00	0.260	0.18	0.98	9	935	28	5 099	-104.7	752.5	1988	88 11 - GPP
337	8.50	0.290	0.14	0.97	9	935	28	5 353	-93.9	779.3	1978	94 12 - GPP
4	5.20	0.260	0.24	0.97	9	935	28	5 602	-96.2	775.4	1989	89 08 - ABAND 91 01
4	4.50	0.280	0.28	0.97	9	935	28	5 321	-91.9	761.8	1991	92 06 - ABAND 92 03

TABLE 2-6

FIELD POOL	1	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7	8
	INITIAL VOLUME IN PLACE 10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	CUMULATIVE PRODUCTION 10^3m^3	REMAINING ESTABLISHED RESERVES 10^3m^3
HAYTER 041-01W4 (CONTINUED)								
FIELD TOTAL	79 520.8			7 585.0	3 062.0	10 647.0	6 466.5	4 180.5
HEATHDALE 026-09W4								
GLAUCONITIC B	27.7	<0.08		2.2		2.2	2.2	
LOWER MANNVILLE B	151.0	<0.01		0.1		0.1	0.1	
DETRITAL A	248.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	426.7			2.4		2.4	2.4	
HECTOR 016-17W4								
UPPER MANNVILLE B	205.0	0.05		10.3		10.3	2.6	7.7
UPPER MANNVILLE D	282.0	0.05		14.1		14.1	3.0	11.1
FIELD TOTAL	487.0			24.4		24.4	5.6	18.8
HORSEFLY LAKE 008-16W4								
MANNVILLE TOTAL	8 130.0			708.0	1 340.0	2 048.0	1 449.4	598.6
PRIMARY AREA	1 188.0	0.07		83.2		83.2		
WATER FLOOD AREA	6 942.0	0.09	0.19	625.0	1 340.0	1 965.0		
MANNVILLE B	278.0	0.10		27.8		27.8	17.6	10.2
MANNVILLE C	13.6	<0.03		0.3		0.3	0.3	
MANNVILLE E	470.0	0.15		70.5		70.5	21.0	49.5
FIELD TOTAL	8 891.6			806.6	1 340.0	2 146.6	1 488.3	658.3
ISLAY 050-04W4								
CUMMINGS A	113.0	<0.01		0.1		0.1		0.1
FIELD TOTAL	113.0			0.1		0.1		0.1
JENNER 020-09W4								
UPPER MANNVILLE E TOTAL	5 380.0			555.0	755.0	1 310.0	1 004.3	305.7
PRIMARY AREA	348.0	0.15		52.2		52.2		
WATER FLOOD AREA	5 032.0	0.10	0.15	503.0	755.0	1 258.0		
UPPER MANNVILLE F	5 211.0	0.10		521.0		521.0	306.7	214.3
UPPER MANNVILLE M	239.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE O TOTAL	7 699.0			788.0	1 101.0	1 889.0	1 110.4	778.6
PRIMARY AREA	362.0	0.15		54.3		54.3		
WATER FLOOD AREA	7 337.0	0.10	0.15	734.0	1 101.0	1 835.0		
UPPER MANNVILLE V	267.0	<0.01		2.1		2.1	2.1	
UPPER MANNVILLE X	249.0	0.05		12.5		12.5	10.9	1.6
UPPER MANNVILLE Z	297.0	0.05		14.9		14.9	0.9	14.0
UPPER MANNVILLE DD	263.0	0.06		15.8		15.8	12.7	3.1
UPPER MANNVILLE HH	163.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE LL	781.0	0.22		172.0		172.0	156.5	15.5
UPPER MANNVILLE MM	390.0	0.05		19.5		19.5	14.7	4.8
UPPER MANNVILLE NN	42.2	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE OO	1 681.0	0.20		336.0		336.0	30.6	305.4
UPPER MANNVILLE QQ	284.0	<0.01		2.8		2.8	2.8	
UPPER MANNVILLE WW	47.4	0.15		7.1		7.1	5.0	2.1
UPPER MANNVILLE XX	202.0	0.15		30.3		30.3	0.8	29.5
UPPER MANNVILLE YY	167.0	0.10		16.7		16.7	3.1	13.6
UPPER MANNVILLE DDD	364.0	0.30		109.0		109.0	61.1	47.9
UPPER MANNVILLE JJJ	170.0	0.25		42.5		42.5	24.5	18.0
UPPER MANNVILLE LLL	402.0	0.15		60.3		60.3	10.9	49.4
UPPER MANNVILLE MMM	69.1	0.10		6.9		6.9	1.8	5.1
LOWER MANNVILLE A	256.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE C	60.3	0.02		1.2		1.2	1.2	
PEKISKO A	94.8	<0.07		6.1		6.1	6.1	
PEKISKO B	134.0	<0.01		0.3		0.3	0.3	
PEKISKO C	106.0	0.05		5.3		5.3	1.1	4.2
PEKISKO D	124.0	<0.01		0.2		0.2	0.2	
PEKISKO E	50.7	<0.01		0.1		0.1	0.1	
PEKISKO F	174.0	<0.02		3.0		3.0	3.0	
PEKISKO G	234.0	0.20		46.8		46.8	20.1	26.7
PEKISKO H	47.1	<0.03		1.4		1.4	1.4	
PEKISKO I	149.0	0.15		22.4		22.4	3.5	18.9
PEKISKO J	82.2	<0.03		1.7		1.7	1.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	1.00	0.280	0.35	0.95	18	949	34	9 597	-213.2	1 028.0	1982	95 03 - ABAND 94 05
16	12.00	0.180	0.52	0.91	36	939	35	8 568	-220.1	1 004.3	1987	94 10 - ABAND 94 08
16	10.00	0.250	0.32	0.91	36	940	35	8 646	-228.2	1 012.3	1988	89 05 - ABAND 89 07
32	9.16	0.150	0.47	0.88	52	913	33	12 176	-292.6	1 079.1	1982	93 11
128	2.10	0.190	0.38	0.89	53	890	30	11 715	-306.9	1 078.8	1988	94 09
1 844					16	887	33	10 097	-98.0	967.0	1963	95 12
500	2.50	0.175	0.44	0.97								
1 344	5.14	0.185	0.44	0.97								- GPP
136	1.84	0.190	0.39	0.96	23	900	40	9 622	-96.6	956.9	1980	94 12 - GPP
16	1.50	0.090	0.35	0.97	29	950	34	11 989	-105.9	950.3	1981	93 07 - ABAND 83 12
64	10.06	0.160	0.52	0.95	15	945	36	10 004	-106.0	985.5	1992	94 10 - GPP
16	3.50	0.300	0.30	0.96	17	978	26	6 662	-20.0	701.3	1980	82 03 - ABAND 83 05
1 344					37	927	33	10 797	-205.9	978.8	1963	94 11
143	1.93	0.230	0.41	0.93								
1 201	2.09	0.297	0.25	0.90								- GPP
342	9.20	0.260	0.30	0.91	29	952	33	10 358	-179.9	935.0	1965	93 12 - GPP
32	5.49	0.230	0.35	0.91	35	946	31	10 329	-184.7	941.2	1971	89 12
655					37	952	33	10 500	-182.8	954.3	1952	93 12 - GPP
20	10.12	0.270	0.28	0.92								
635	6.90	0.260	0.30	0.92								
16	9.90	0.240	0.26	0.95	37	960	35	10 354	-199.2	937.7	1973	92 08 - ABAND 92 05
24	7.30	0.230	0.35	0.95	38	941	24	10 267	-193.7	918.4	1984	94 12 - GPP
32	5.64	0.270	0.33	0.91	29	959	32	10 306	-187.0	961.9	1954	89 10 - GPP
32	5.06	0.270	0.34	0.91	29	952	33	10 371	-179.8	937.7	1965	94 10 - GPP
16	8.30	0.230	0.42	0.92	34	945	32	9 355	-190.6	954.7	1988	94 11 - ABAND 93 05
80	6.70	0.240	0.34	0.92	34	945	32	9 233	-195.9	944.2	1990	92 10 - GPP
32	6.30	0.280	0.25	0.92	34	945	32	9 837	-189.3	930.7	1989	91 11 - GPP
16	1.50	0.300	0.37	0.93	29	955	32	9 997	-188.4	925.8	1989	91 02 - ABAND 91 11
70	11.90	0.310	0.30	0.93	29	955	31	9 641	-186.8	981.1	1994	95 12 - GPP
32	6.21	0.240	0.36	0.93	29	955	32	9 289	-192.0	940.8	1990	94 09 - ABAND 94 07
16	2.30	0.230	0.41	0.95	29	955	23	9 823	-189.5	950.9	1990	95 12 - GPP
16	7.60	0.270	0.33	0.92	34	922	32	10 521	-183.3	935.0	1991	91 07 - GPP
16	5.50	0.290	0.29	0.92	34	945	32	10 245	-180.1	970.0	1991	92 03
64	3.07	0.280	0.28	0.92	37	954	33	10 363	-178.9	952.5	1990	95 12 - GPP
40	4.20	0.200	0.45	0.92	34	945	32	10 619	-212.3	968.9	1988	94 12 - GPP
32	7.50	0.260	0.30	0.92	34	945	32	9 952	-188.3	921.3	1993	95 12 - GPP
4	10.30	0.240	0.24	0.92	34	945	32		-192.3	829.3	1994	95 11 - GPP
32	4.57	0.240	0.20	0.91	29	940	32	10 835	-222.2	979.0	1964	67 05 - GPP
16	3.00	0.230	0.40	0.91	42	944	32	10 658	-213.0	989.2	1981	88 12 - ABAND 84 11
64	3.29	0.100	0.50	0.90	81	946	33	10 983	-228.0	996.2	1963	73 02 - ABAND 72 02
8	23.77	0.112	0.30	0.90	81	946	41	10 592	-219.6	1 023.2	1966	92 11 - ABAND 69 02
32	6.10	0.120	0.50	0.90	81	946	34	10 578	-222.8	989.7	1966	68 10 - GPP
16	4.27	0.300	0.35	0.93	29	972	32	10 803	-218.4	991.1	1971	92 11 - ABAND 77 02
32	5.50	0.080	0.60	0.90	41	943	33	10 791	-222.2	987.3	1980	82 12 - ABAND 93 11
32	10.80	0.100	0.43	0.88	50	950	27	10 906	-236.6	971.8	1986	92 10 - ABAND 92 08
32	14.40	0.090	0.42	0.97	8	941	39	10 934	-236.7	981.0	1991	91 07 - GPP
16	2.00	0.230	0.34	0.97	10	928	31	10 479	-241.8	981.0	1991	92 10 - ABAND 92 08
16	12.90	0.110	0.31	0.95	20	936	32	11 205	-234.6	981.3	1987	91 10 - GPP
32	5.88	0.100	0.54	0.95	19	935	33	10 741	-247.5	985.6	1991	92 11 - ABAND 92 08

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
JENNER 020-09W4 (CONTINUED)								
PEKISKO K	38.1	<0.01		0.1		0.1	0.1	
PEKISKO L	32.8	0.25		8.2		8.2	6.2	2.0
PEKISKO M	196.0	0.10		19.6		19.6	0.7	18.9
FIELD TOTAL	26 146.7			2 830.4	1 856.0	4 686.4	2 807.1	1 879.3
JOHNSON 016-14W4								
GLAUCONITIC B TOTAL	2 238.0			448.0	585.0	1 033.0	828.3	204.7
PRIMARY AREA	69.9	0.20		14.0		14.0		
WATER FLOOD AREA	2 168.0	0.20	0.27	434.0	585.0	1 019.0		
GLAUCONITIC C WATER FLOOD	943.0	0.15	0.10	141.0	94.3	235.0	168.0	67.0
GLAUCONITIC E	412.0	0.20		82.4		82.4	38.4	44.0
GLAUCONITIC G	32.0	0.15		4.8		4.8	3.8	1.0
GLAUCONITIC H WATER FLOOD	1 460.0	0.15	0.20	219.0	292.0	511.0	217.2	293.8
GLAUCONITIC I WATER FLOOD	340.0	0.15	0.20	51.0	68.0	119.0	71.9	47.1
GLAUCONITIC J WATER FLOOD	266.0	0.20	0.20	53.2	53.2	106.0	26.7	79.3
FIELD TOTAL *	5 691.0			999.4	1 092.5	2 091.2	1 354.3	736.9
KEHO 011-22W4								
BANFF A	46.8	<0.02		0.8		0.8	0.8	
FIELD TOTAL *	46.8			0.8		0.8	0.8	
KILLAM 043-10W4								
COLONY F	140.0	<0.03		3.9		3.9	3.9	
LOWER MANNVILLE A	58.1	<0.02		0.7		0.7	0.7	
ELLERSLIE CC	954.0	0.10		95.4		95.4	17.7	77.7
FIELD TOTAL *	1 152.1			100.0		100.0	22.3	77.7
KILLAM NORTH 044-13W4								
UPPER MANNVILLE PP	72.6	0.10		7.3		7.3	0.4	6.9
FIELD TOTAL	72.6			7.3		7.3	0.4	6.9
KIRKWALL 027-05W4								
COLONY A	110.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	110.0			0.1		0.1	0.1	
LANFINE 025-05W4								
BANFF A	12.2	<0.02		0.2		0.2	0.2	
FIELD TOTAL	12.2			0.2		0.2	0.2	
LATHOM 020-17W4								
UPPER MANNVILLE A TOTAL	4 516.0			693.0	1 766.0	2 459.0	2 249.2	209.8
PRIMARY AREA	312.0	0.20		62.4		62.4		
WATER FLOOD AREA	4 204.0	0.15	0.42	631.0	1 766.0	2 397.0		
UPPER MANNVILLE C TOTAL	952.0			103.0	272.0	375.0	369.5	5.5
PRIMARY AREA	153.0	0.10		15.3		15.3		
WATER FLOOD AREA	799.0	0.11	0.34	87.9	272.0	360.0		
UPPER MANNVILLE E	87.8	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE G	115.0	0.10		11.5		11.5	1.4	10.1
UPPER MANNVILLE H	188.0	0.10		18.8		18.8		18.8
UPPER MANNVILLE I	185.0	0.05		9.3		9.3	7.5	1.8
UPPER MANNVILLE J	60.1	0.10		6.0		6.0	1.1	4.9
UPPER MANNVILLE L	54.3	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE M	361.0	0.10		36.1		36.1	21.3	14.8
UPPER MANNVILLE N WATER FLOOD	172.0	0.15	0.30	25.8	51.6	77.4	20.5	56.9
UPPER MANNVILLE O	46.5	0.10		4.7		4.7	0.2	4.5
LOWER MANNVILLE A	266.0	0.10		26.6		26.6	16.9	9.7
LOWER MANNVILLE B	71.5	<0.02		0.9		0.9	0.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	5.70	0.110	0.60	0.95	21	929	30	10 574	-243.0	989.8	1991	92 12 - ABAND 92 09
16	6.85	0.070	0.55	0.95	19	893	32	10 672	-234.2	984.0	1991	93 12 - GPP
16	9.30	0.240	0.34	0.83	80	948	31	10 829	-232.3	980.7	1990	92 12 - GPP
347					50	891	30	10 953	-254.7	1 030.1	1982	94 12
20	2.58	0.220	0.30	0.88								
327	3.72	0.250	0.19	0.88								- GPP
120	4.77	0.234	0.20	0.88	50	888	31	11 149	-249.6	1 021.5	1983	95 04 - GPP
128	2.90	0.180	0.30	0.88	53	893	31	10 808	-254.0	1 032.1	1983	91 09
16	1.71	0.190	0.30	0.88	56	879	32	9 736	-251.4	1 025.1	1991	93 12 - GPP
98	8.05	0.260	0.20	0.89	53	882	30	11 123	-251.9	1 020.3	1992	94 02 - GPP
27	6.64	0.260	0.18	0.89	53	877	30	10 962	-250.5	1 024.3	1992	94 12 - GPP
25	6.47	0.240	0.23	0.89	53	877	30	10 634	-251.6	1 025.7	1993	95 02 - GPP
16	7.20	0.055	0.23	0.96	10	964	51	21 124	-745.7	1 720.3	1980	81 06 - ABAND 84 10
16	4.20	0.330	0.24	0.83	209	908	26	5 330	-21.0	702.1	1979	94 11 - ABAND 93 10
16	1.93	0.260	0.23	0.94	24	954	36	6 567	-162.2	873.0	1978	85 12 - ABAND 81 07
228	2.50	0.240	0.25	0.93	21	908	34	6 503	-249.2	953.5	1984	90 05 - GPP
64	0.60	0.300	0.30	0.90	35	916	34		-180.1	859.6	1978	95 11 - GPP
16	7.00	0.220	0.54	0.97	9	956	35	7 584	-86.9	888.2	1980	83 05 - ABAND 86 12
8	6.00	0.050	0.42	0.88	37	982	38	9 559	-203.1	957.8	1987	91 12 - ABAND 92 11
490					66	876	35	10 401	-374.1	1 169.0	1968	94 12 - GPP
64	3.26	0.220	0.20	0.85								
426	6.31	0.230	0.20	0.85								
175					62	887	45	10 785	-356.1	1 138.0	1970	91 12
16	10.00	0.200	0.45	0.87								
159	3.93	0.210	0.30	0.87								- GPP
65	1.22	0.210	0.38	0.85	51	849	40	10 294	-376.2	1 183.6	1973	74 03
32	2.70	0.220	0.29	0.85	62	875	37	10 326	-378.0	1 179.4	1990	91 10
64	2.00	0.230	0.25	0.85	66	869	32	10 082	-383.0	1 218.6	1980	80 12
64	3.90	0.120	0.29	0.87	56	869	36	10 374	-356.4	1 176.7	1987	90 07 - GPP
64	1.00	0.180	0.40	0.87	56	869	37	9 977	-371.5	1 197.5	1983	88 08 - GPP
16	4.30	0.160	0.42	0.85	62	875	37	10 176	-371.2	1 182.9	1990	94 12 - ABAND 93 05
64	3.40	0.260	0.25	0.85	62	875	37	9 192	-379.2	1 181.7	1990	92 04 - GPP
54	3.63	0.180	0.44	0.87	56	868	37	11 407	-362.3	1 154.5	1990	94 12 - GPP
16	3.80	0.160	0.45	0.87	56	868	37	8 791	-299.9	1 087.6	1990	91 11
128	1.64	0.200	0.28	0.88	41	876	31	10 947	-391.5	1 181.2	1973	80 07 - GPP
32	3.05	0.160	0.48	0.88	41	876	35	11 052	-391.3	1 209.4	1973	79 01

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
LATHOM 020-17W4 (CONTINUED)								
LOWER MANNVILLE C	127.0	<0.01		0.9		0.9	0.9	
LOWER MANNVILLE D	39.9	0.10		4.0		4.0	2.1	1.9
FIELD TOTAL	7 242.1			941.1	2 089.6	3 030.7	2 692.0	338.7
LEAMAN 057-09W5								
PEKISKO A	97.8	<0.06		5.6		5.6	5.6	
PEKISKO B	33.2	<0.01		0.1		0.1	0.1	
PEKISKO C	31.3	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	162.3			5.8		5.8	5.8	
LECKIE 019-17W4								
UPPER MANNVILLE B	624.0	0.10		62.4		62.4	42.7	19.7
UPPER MANNVILLE C	219.0	0.08		17.5		17.5	14.7	2.8
LOWER MANNVILLE A	193.0	<0.01		1.2		1.2	1.2	
FIELD TOTAL	1 036.0			81.1		81.1	58.6	22.5
LITTLE BOW 015-19W4								
BOW ISL G.UP MANN BB & LOWER MANNVILLE T	494.0	0.15		74.1		74.1	62.7	11.4
UPPER MANNVILLE D TOTAL	1 531.0			61.2	140.0	201.0	140.3	60.7
PRIMARY AREA	260.0	0.04		10.4		10.4		
WATER FLOOD AREA	1 271.0	0.04	0.11	50.8	140.0	191.0		
UPPER MANNVILLE F	192.0	0.10		19.2		19.2	4.9	14.3
UPPER MANNVILLE G TOTAL	2 028.0			203.0	270.0	473.0	267.0	206.0
PRIMARY AREA	229.0	0.10		22.9		22.9		
WATER FLOOD AREA	1 799.0	0.10	0.15	180.0	270.0	450.0		
UPPER MANNVILLE H	74.6	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE I TOTAL	3 691.0			369.0	770.0	1 139.0	657.1	481.9
PRIMARY AREA	610.0	0.10		61.0		61.0		
WATER FLOOD AREA	3 081.0	0.10	0.25	308.0	770.0	1 078.0		
UPPER MANNVILLE J	210.0	<0.03		5.9		5.9	5.9	
UPPER MANNVILLE L TOTAL	1 211.0			62.7	40.0	103.0	100.5	2.5
PRIMARY AREA	211.0	0.06		12.7		12.7		
WATER FLOOD AREA	1 000.0	0.05	0.04	50.0	40.0	90.0		
UPPER MANNVILLE M	147.0	0.10		14.7		14.7	8.5	6.2
UPPER MANNVILLE N	21.2	<0.05		0.9		0.9	0.9	
UPPER MANNVILLE O	146.0	<0.02		2.5		2.5	2.5	
UPPER MANNVILLE P	400.0	0.13		52.0		52.0	44.3	7.7
UPPER MANNVILLE Q	50.4	<0.05		2.1		2.1	2.1	
UPPER MANNVILLE R	45.3	<0.04		1.7		1.7	1.7	
UPPER MANNVILLE S	2 400.0	0.03		72.0		72.0	40.2	31.8
UPPER MANNVILLE T WATER FLOOD	1 200.0	0.10	0.10	120.0	120.0	240.0	209.9	30.1
UPPER MANNVILLE U WATER FLOOD	1 701.0	0.10	0.15	170.0	255.0	425.0	396.1	28.9
UPPER MANNVILLE V	50.1	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE W WATER FLOOD	1 679.0	0.10	0.15	168.0	252.0	420.0	314.6	105.4
UPPER MANNVILLE CC	44.9	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE II	1 223.0	0.10		122.0		122.0	90.8	31.2
UPPER MANNVILLE JJ	25.9	<0.02		0.4		0.4	0.4	
UPPER MANNVILLE MM WATER FLOOD	800.0	0.10	0.13	80.0	104.0	184.0	141.5	42.5
UPPER MANNVILLE OO	25.3	0.25		6.3		6.3	4.6	1.7
UPPER MANNVILLE TT	381.0	0.10		38.1		38.1	6.5	31.6
UPPER MANNVILLE UU	56.0	0.10		5.6		5.6	2.1	3.5
UPPER MANNVILLE WW	44.4	0.10		4.4		4.4	0.2	4.2
LOWER MANNVILLE A	134.0	<0.05		6.6		6.6	6.6	
LOWER MANNVILLE E	234.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE H	86.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE L	47.7	<0.04		1.9		1.9	1.9	
LOWER MANNVILLE M	40.3	0.10		4.0		4.0	1.8	2.2
LOWER MANNVILLE N	27.4	<0.02		0.4		0.4	0.4	
LOWER MANNVILLE P	40.2	0.20		8.0		8.0	2.1	5.9

HEAVY CRUDE OIL POOLS

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	9.00	0.210	0.50	0.84	76	901	37	11 110	-424.7	1 250.7	1983	92 11 - ABAND 88 03
16	2.40	0.200	0.41	0.88	48	870	38	11 042	-390.1	1 193.4	1990	91 11 - GPP
64	3.10	0.100	0.42	0.85	50	916	71	12 548	-862.5	1 688.5	1978	79 08 - ABAND 85 07
16	6.40	0.080	0.55	0.90	37	963	61	12 513	-867.7	1 650.8	1981	83 10 - ABAND 85 07
16	6.60	0.070	0.53	0.90	37	963	61	12 227	-835.1	1 615.2	1981	83 10 - ABAND 85 06
205	2.20	0.230	0.30	0.86	64	887	34	10 968	-333.9	1 133.5	1967	95 08 - GPP
202	0.80	0.206	0.26	0.89	58	900	40	10 690	-348.4	1 170.8	1987	91 12 - GPP
32	5.18	0.190	0.32	0.90	33	887	44	10 974	-373.4	1 174.7	1967	68 10 - ABAND 69 10
96	4.27	0.200	0.33	0.90	54	934	33	12 224	-320.5	1 141.4	1975	94 12 - GPP
502					66	904	56	12 406	-340.4	1 186.2	1967	95 01
144	1.56	0.190	0.30	0.87								
358	3.07	0.190	0.30	0.87								- GPP
64	3.96	0.140	0.40	0.90	44	952	37	12 344	-308.0	1 127.0	1968	69 03 - GPP
272					44	946	37	12 219	-315.7	1 134.2	1970	93 02
32	4.90	0.270	0.40	0.90								
240	4.31	0.230	0.16	0.90								- GPP
65	1.22	0.190	0.45	0.90	43	921	38	13 507	-306.5	1 116.7	1970	74 12 - ABAND 89 10
254					44	927	33	12 294	-292.3	1 097.0	1974	95 07
42	7.05	0.260	0.12	0.90								
212	10.48	0.230	0.33	0.90								- GPP
130	1.68	0.160	0.33	0.90	44	927	34	11 278	-298.7	1 106.5	1974	92 10
176					44	927	32	11 865	-301.0	1 126.0	1974	92 12
64	2.19	0.220	0.24	0.90								
112	6.10	0.220	0.26	0.90								- GPP
64	2.10	0.180	0.30	0.87	57	887	36	12 271	-354.4	1 220.9	1977	89 12
16	1.20	0.170	0.28	0.90	44	928	35	12 331	-348.8	1 154.4	1978	79 04 - ABAND 90 03
32	3.00	0.220	0.23	0.90	55	915	32	11 294	-303.0	1 095.5	1979	92 10
64	4.47	0.210	0.26	0.90	47	864	32	10 998	-327.2	1 130.8	1979	93 12 - GPP
32	2.50	0.100	0.30	0.90	68	912	36	12 252	-330.5	1 159.8	1979	94 12 - ABAND 93 05
32	1.73	0.130	0.30	0.90	58	922	33	11 922	-336.8	1 162.8	1979	80 07 - ABAND 89 02
305	5.23	0.220	0.24	0.90	47	937	33	12 002	-281.7	1 076.8	1978	87 08 - GPP
85	9.20	0.240	0.29	0.90	44	927	33	12 410	-317.8	1 118.4	1975	85 06 - GPP
140	6.90	0.230	0.13	0.88	49	947	31	11 361	-312.6	1 128.7	1982	93 01 - GPP
16	3.60	0.190	0.48	0.88	56	928	34	11 341	-278.8	1 074.5	1982	83 03 - ABAND 85 10
149	7.53	0.210	0.19	0.88	49	947	32	11 940	-317.2	1 129.3	1983	91 07 - GPP
16	2.00	0.240	0.35	0.90	47	946	32	11 985	-336.1	1 169.3	1982	84 02 - ABAND 86 10
300	3.13	0.200	0.26	0.88	57	898	34	12 822	-341.7	1 194.8	1987	88 07 - GPP
16	1.50	0.200	0.40	0.90	47	947	32	10 011	-300.2	1 109.4	1967	93 10 - ABAND 93 05
219	2.36	0.220	0.20	0.88	56	928	34	11 914	-297.0	1 115.7	1972	95 05 - GPP
32	1.00	0.160	0.45	0.90	47	946	32	12 598	-336.0	1 202.4	1990	95 12 - GPP
43	5.00	0.240	0.16	0.88	53	947	35	10 580	-309.6	1 127.5	1992	94 02 - GPP
32	1.80	0.180	0.40	0.90	63	889	37	11 221	-336.8	1 198.1	1990	93 06 - GPP
64	1.10	0.140	0.50	0.90	47	946	32	12 269	-332.3	1 199.5	1994	95 05 - GPP
32	5.40	0.160	0.48	0.93	37	951	30	12 282	-329.2	1 140.0	1967	93 10 - ABAND 93 05
65	2.13	0.250	0.25	0.90	43	934	41	12 529	-368.7	1 215.7	1973	77 03
32	2.70	0.170	0.35	0.90	44	940	38	12 501	-351.9	1 193.8	1976	79 12
16	3.00	0.170	0.35	0.90	35	950	35	12 787	-350.5	1 181.0	1979	88 12 - ABAND 83 11
32	1.00	0.200	0.30	0.90	85	970	31	12 157	-350.1	1 205.8	1979	85 12 - GPP
32	0.80	0.170	0.30	0.90	46	952	33	12 629	-352.1	1 165.4	1978	88 12
16	2.78	0.170	0.41	0.90	46	951	31	12 296	-325.0	1 136.2	1979	93 07 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LITTLE BOW 015-19W4 (CONTINUED)								
LOWER MANNVILLE U	57.5	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE V	28.4	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE FF	39.9	0.05		2.0		2.0	0.5	1.5
LOWER MANNVILLE GG	50.9	0.25		12.7		12.7	2.8	9.9
LIVINGSTONE A	91.7	<0.01		0.1		0.1	0.1	
FIELD TOTAL	20 750.1			1 693.4	1 951.0	3 644.5	2 523.4	1 121.1
LLOYDMINSTER 050-01W4								
COLONY D	188.0	0.05		9.4		9.4	8.7	0.7
COLONY E	68.8	0.10		6.9		6.9	3.1	3.8
COLONY F	300.0	<0.03		8.8		8.8	8.8	
COLONY G	113.0	<0.05		5.7		5.7	5.7	
COLONY H	48.0	<0.03		1.1		1.1	1.1	
COLONY I	32.0	<0.01		0.1		0.1	0.1	
COLONY J	106.0	0.05		5.3		5.3	4.2	1.1
COLONY K	40.9	0.05		2.1		2.1	1.1	1.0
COLONY N	61.6	<0.02		1.0		1.0	1.0	
COLONY O	45.7	0.05		2.3		2.3	1.1	1.2
COLONY T	307.0	<0.01		0.6		0.6	0.6	
COLONY V	93.0	0.04		3.7		3.7	3.7	
COLONY Z	122.0	<0.01		1.1		1.1	1.1	
MCLAREN A	1 605.0	<0.02		25.2		25.2	21.9	3.3
MCLAREN D	231.0	0.03		6.9		6.9	3.6	3.3
MCLAREN E	99.1	0.03		3.0		3.0	1.0	2.0
WASECA A	141.0	<0.01		0.5		0.5	0.5	
SPARKY F	8 040.0	0.04		321.0		321.0	302.2	18.8
SPARKY G	19 500.0	0.06		1 170.0		1 170.0	941.8	228.2
SPARKY H	1 800.0	0.05		90.0		90.0	82.8	7.2
SPARKY J	3 180.0	0.04		127.0		127.0	103.5	23.5
SPARKY K	21 220.0	0.08		1 698.0		1 698.0	1 561.3	136.7
SPARKY L	793.0	<0.02		13.9		13.9	13.9	
SPARKY M	267.0	0.05		13.4		13.4	5.4	8.0
SPARKY N	27.8	<0.03		0.8		0.8	0.8	
SPARKY O	334.0	<0.01		0.9		0.9	0.9	
SPARKY P	651.0	0.02		13.0		13.0	10.4	2.6
SPARKY S	365.0	0.07		25.6		25.6	23.8	1.8
SPARKY T	183.0	<0.04		5.6		5.6	5.6	
SPARKY U	181.0	<0.02		3.0		3.0	3.0	
SPARKY X	2 042.0	<0.02		30.0		30.0	20.8	9.2
SPARKY EE	549.0	0.04		22.0		22.0	17.6	4.4
SPARKY FF	204.0	0.04		8.2		8.2	1.0	7.2
SPARKY KK	1 612.0	0.05		80.6		80.6	73.6	7.0
SPARKY OO	355.0	<0.01		0.2		0.2	0.2	
SPARKY RR	124.0	<0.02		1.3		1.3	1.3	
SPARKY UU	105.0	<0.01		0.1		0.1	0.1	
SPARKY WW	263.0	<0.01		0.1		0.1	0.1	
SPARKY XX	756.0	0.15		113.0		113.0	62.1	50.9
SPARKY YY	89.1	<0.01		0.2		0.2	0.2	
SPARKY C & GENERAL PETROLEUM A	24 350.0	0.07		1 705.0		1 705.0	1 491.8	213.2
SPARKY & GENERAL PETROLEUM C&D TOT	78 250.0			2 945.0	241.0	3 186.0	3 118.1	67.9
PRIMARY AREA	67 770.0	<0.03		2 420.0		2 420.0		
WATER FLOOD AREA	10 480.0	0.05	0.02	525.0	241.0	766.0		
SPARKY E & GENERAL PETROLEUM F	6 933.0	<0.07		445.0		445.0	364.1	80.9
SPARKY D & GENERAL PETROLEUM B	3 613.0	0.03		108.0		108.0	89.6	18.4
SPARKY I & GENERAL PETROLEUM K	10 300.0	<0.05		416.0		416.0	369.2	46.8
SPARKY VV & GENERAL PETROLEUM I	2 792.0	0.02		55.8		55.8	46.2	9.6
SPARKY TT & GENERAL PETROLEUM AA	681.0	0.02		13.6		13.6	9.4	4.2
SPARKY Q. GEN PET J & BB	17 170.0	<0.05		800.0		800.0	691.6	108.4
SPARKY AAA	520.0	0.04		20.8		20.8	12.7	8.1
SPARKY BBB	359.0	0.03		10.8		10.8	6.2	4.6
SPARKY EEE	126.0	<0.01		0.1		0.1		0.1
SPARKY FFF	216.0	<0.01		0.9		0.9	0.9	

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
16	3.80	0.185	0.45	0.93	37	952	30	12 910	-376.2	1 219.5	1981	83 08 - GPP
16	2.30	0.140	0.40	0.92	37	951	30	12 450	-354.2	1 175.8	1982	84 02 - ABAND 92 10
16	2.00	0.190	0.27	0.90	43	916	29	12 667	-345.0	1 171.4	1982	94 03 - GPP
32	1.80	0.190	0.50	0.93	37	929	30	12 259	-320.3	1 138.1	1973	95 12 - GPP
64	4.00	0.070	0.45	0.93	21	985	42	12 993	-383.1	1 212.3	1982	83 01 - ABAND 85 05
32	3.26	0.280	0.35	0.99	8	983	25	2 819	133.7	515.0	1977	88 12 - GPP
16	2.40	0.290	0.37	0.98	10	961	28	3 036	111.2	539.5	1977	92 11 - GPP
38	2.77	0.320	0.10	0.99	11	975	28	2 903	125.1	548.5	1977	94 12 - ABAND 93 06
16	3.70	0.320	0.40	0.99	9	962	24	2 864	129.4	543.9	1978	93 12 - ABAND 93 03
8	2.10	0.320	0.10	0.99	10	962	28	2 904	125.2	540.6	1975	79 12 - ABAND 84 10
8	2.10	0.320	0.40	0.99	10	980	28	2 900	125.3	541.9	1977	84 12 - ABAND 90 10
32	2.00	0.280	0.40	0.99	10	981	28	3 066	108.1	542.7	1982	85 12 - GPP
4	4.30	0.320	0.25	0.99	10	970	22	3 573	119.0	591.7	1979	84 04 - GPP
8	4.90	0.270	0.40	0.97	12	988	25	2 928	122.6	545.8	1980	88 12 - ABAND 88 09
4	5.50	0.300	0.30	0.99	10	985	28	3 557	120.7	573.0	1983	84 08 - GPP
16	7.30	0.320	0.17	0.99	12	977	25	3 092	139.3	495.6	1985	86 05 - ABAND 86 11
16	2.50	0.320	0.25	0.97	13	949	26	3 777	95.4	565.0	1984	84 03 - GPP
16	3.69	0.300	0.29	0.97	15	946	11	3 782	94.8	595.9	1977	78 02 - ABAND 92 09
300	2.60	0.300	0.30	0.98	12	965	24	4 039	109.7	553.7	1983	92 12 - GPP
16	7.00	0.310	0.32	0.98	7	945	30	3 904	95.4	568.5	1985	85 05 - GPP
16	3.60	0.270	0.35	0.98	7	982	25	3 961	123.7	545.6	1975	94 10
16	3.70	0.300	0.20	0.99	9	983	27	4 143	117.0	531.7	1982	94 12 - ABAND 84 12
712	3.96	0.320	0.10	0.99	10	959	22	4 196	78.9	589.2	1947	77 12 - GPP
1 631	5.44	0.300	0.26	0.99	10	959	22	4 184	70.7	600.9	1963	94 12 - GPP
232	2.72	0.320	0.10	0.99	10	959	22	3 946	95.9	546.7	1961	85 12 - GPP
339	3.29	0.320	0.10	0.99	10	959	22	4 151	74.6	585.8	1956	76 12 - GPP
2 397	3.45	0.320	0.19	0.99	10	959	22	3 996	84.8	577.1	1947	94 10 - GPP
93	2.99	0.320	0.10	0.99	10	959	22	4 043	84.8	579.0	1946	86 07 - ABAND 87 06
32	2.93	0.320	0.10	0.99	10	959	22	4 133	74.9	597.3	1945	85 06 - GPP
16	0.61	0.320	0.10	0.99	10	959	22	4 148	73.5	598.6	1944	71 06 - ABAND 54 10
32	3.66	0.320	0.10	0.99	10	959	22	4 100	79.2	582.8	1939	71 06 - ABAND 56 06
64	3.78	0.320	0.15	0.99	15	980	22	4 151	74.2	589.4	1964	87 12 - GPP
32	4.00	0.320	0.10	0.99	10	959	22	4 172	71.1	599.4	1965	94 10 - GPP
32	2.01	0.320	0.10	0.99	10	959	22	4 063	83.3	574.3	1952	71 06 - ABAND 65 10
16	3.96	0.320	0.10	0.99	10	959	22	4 151	73.1	577.3	1948	71 06 - ABAND 55 01
152	5.85	0.290	0.20	0.99	6	959	22	4 913	74.1	580.2	1974	92 12 - GPP
80	3.04	0.300	0.24	0.99	10	986	22	3 573	74.9	569.1	1977	91 12 - GPP
16	5.30	0.300	0.19	0.99	12	979	21	3 456	70.7	573.6	1977	91 07 - GPP
187	3.72	0.300	0.22	0.99	12	977	24	4 026	89.7	564.4	1978	86 11 - GPP
16	8.50	0.310	0.15	0.99	9	959	23	3 724	74.8	616.3	1978	79 02
16	3.30	0.300	0.21	0.99	9	972	23	4 151	74.8	572.9	1978	84 12 - ABAND 91 10
16	2.90	0.300	0.24	0.99	9	979	27	4 330	77.3	627.1	1978	84 12 - ABAND 86 09
16	6.10	0.320	0.14	0.98	10	961	24	3 405	94.2	548.6	1978	82 12 - ABAND 85 10
148	2.27	0.290	0.20	0.97	10	982	24	4 068	94.1	565.4	1978	95 11 - GPP
16	3.00	0.280	0.33	0.99	9	982	25	3 874	103.6	528.5	1980	83 12 - ABAND 86 06
2 162	3.95	0.320	0.10	0.99	10	959	22	4 158	73.1	591.8	1948	94 12 - GPP
7 634					10	959	22	4 129	76.2	599.7	1943	94 12 - GPP
6 890	3.45	0.320	0.10	0.99								
744	4.94	0.320	0.10	0.99								
513	4.74	0.320	0.10	0.99	10	959	22	4 075	80.7	565.2	1951	79 06 - GPP
320	3.96	0.320	0.10	0.99	10	959	22	4 098	79.8	574.9	1952	75 07 - GPP
862	4.19	0.320	0.10	0.99	10	959	22	3 147	78.7	587.1	1943	79 07 - GPP
198	5.72	0.300	0.17	0.99	10	980	22	4 124	68.8	595.7	1944	90 06 - GPP
100	3.25	0.300	0.28	0.97	10	975	22	2 720	87.3	568.0	1978	92 12 - GPP
1 160	5.25	0.320	0.11	0.99	10	959	22	3 561	69.9	581.4	1944	94 08 - GPP
64	4.10	0.290	0.31	0.99	9	986	25	4 946	72.6	605.9	1980	84 12 - GPP
48	3.16	0.310	0.23	0.99	10	958	28	4 032	85.4	561.8	1980	91 03 - GPP
16	3.80	0.280	0.25	0.99	9	985	27	4 155	67.0	594.6	1981	82 08 - ABAND 83 05
32	3.10	0.290	0.24	0.99	9	988	27	4 153	73.8	614.3	1981	94 10 - ABAND 93 12

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LLOYDMINSTER 050-01W4 (CONTINUED)								
SPARKY GGG	177.0	0.05		8.9		8.9	6.1	2.8
SPARKY HHH	71.0	<0.01		0.2		0.2	0.2	
SPARKY III	149.0	0.08		11.9		11.9	10.1	1.8
SPARKY JJJ	228.0	0.03		6.8		6.8	6.2	0.6
SPARKY KKK	137.0	0.05		6.9		6.9	1.0	5.9
SPARKY LLL	84.1	<0.05		3.4		3.4	3.4	
SPARKY MMM	60.9	<0.02		1.0		1.0	1.0	
SPARKY NNN	32.9	0.01		0.3		0.3	0.3	
SPARKY OOO	297.0	0.07		20.8		20.8	15.0	5.8
SPARKY PPP	49.4	<0.01		0.1		0.1	0.1	
SPARKY QQQ	71.4	<0.02		1.0		1.0	1.0	
SPARKY SSS	166.0	0.04		6.6		6.6	5.6	1.0
SPARKY TTT	150.0	<0.01		0.6		0.6	0.6	
SPARKY UUU	155.0	0.05		7.8		7.8	2.4	5.4
SPARKY WWW	73.2	<0.02		1.4		1.4	1.4	
SPARKY YYY	149.0	<0.01		0.1		0.1	0.1	
SPARKY ZZZ	1 740.0	0.05		87.0		87.0	31.3	55.7
SPARKY A2A	236.0	0.05		11.8		11.8	9.8	2.0
SPARKY B2B	349.0	0.05		17.5		17.5	6.3	11.2
SPARKY C2C	94.7	<0.06		4.9		4.9	4.9	
SPARKY D2D	218.0	0.05		10.9		10.9	1.4	9.5
SPARKY E2E	570.0	0.05		28.5		28.5	20.5	8.0
SPARKY F2F	97.2	0.20		19.4		19.4	16.2	3.2
SPARKY G2G	274.0	<0.03		6.4		6.4	6.4	
SPARKY I2I	104.0	0.03		3.1		3.1	0.2	2.9
SPARKY J2J	90.2	<0.01		0.1		0.1	0.1	
SPARKY B & REX B	12 430.0	<0.06		700.0		700.0	658.7	41.3
GENERAL PETROLEUM E	184.0	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM L	46.9	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM M	1 663.0	0.05		83.2		83.2	66.5	16.7
GENERAL PETROLEUM N	1 346.0	0.05		67.3		67.3	35.2	32.1
GENERAL PETROLEUM O	55.6	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM Q	149.0	<0.01		0.7		0.7	0.7	
GENERAL PETROLEUM R	223.0	0.05		11.2		11.2	6.5	4.7
GENERAL PETROLEUM S	83.2	<0.04		2.9		2.9	2.9	
GENERAL PETROLEUM T	106.0	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM V	175.0	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM W	136.0	<0.01		0.7		0.7	0.7	
GENERAL PETROLEUM X	715.0	0.05		35.8		35.8	6.7	29.1
GENERAL PETROLEUM Y	54.7	0.04		2.2		2.2	0.1	2.1
GENERAL PETROLEUM Z	131.0	<0.01		0.1		0.1	0.1	
REX A	706.0	0.03		21.2		21.2	6.9	14.3
REX D	158.0	0.05		7.9		7.9	0.5	7.4
LLOYDMINSTER A	176.0	0.03		5.3		5.3	1.9	3.4
LLOYDMINSTER B	98.0	<0.03		2.3		2.3	2.3	
LLOYDMINSTER D	165.0	<0.01		0.4		0.4	0.4	
LLOYDMINSTER E	170.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER F	175.0	0.03		5.3		5.3	4.3	1.0
LLOYDMINSTER G	179.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER I	89.6	<0.01		0.5		0.5	0.5	
LLOYDMINSTER K	271.0	0.05		13.6		13.6	2.3	11.3
LLOYDMINSTER M	2 150.0	0.05		108.0		108.0	52.5	55.5
LLOYDMINSTER N	250.0	<0.01		1.6		1.6	1.6	
CUMMINGS A	1 639.0	0.03		49.2		49.2	47.7	1.5
CUMMINGS C	66.1	<0.01		0.5		0.5	0.5	
CUMMINGS D	238.0	0.05		11.9		11.9	2.1	9.8
CUMMINGS E	58.7	<0.01		0.1		0.1	0.1	
CUMMINGS F	169.0	<0.01		0.5		0.5	0.5	
CUMMINGS H	163.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	241 796.8			11 743.2	241.0	11 984.2	10 554.1	1 430.1
MAJEAU 056-04W5								
LOWER MANNVILLE A	39.6	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE B	62.5	<0.03		1.4		1.4	1.4	
LOWER MANNVILLE D	64.7	0.12		7.8		7.8	7.0	0.8
BANFF B	59.3	<0.03		1.7		1.7	1.7	
BANFF C	36.6	<0.02		0.6		0.6	0.6	
BANFF I	102.0	<0.01		0.5		0.5	0.5	
WABAMUN B	106.0	<0.01		0.4		0.4	0.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	4.50	0.310	0.20	0.99	9	959	28	4 164	72.2	603.3	1982	82 11 - GPP
16	2.30	0.300	0.35	0.99	9	971	23	4 163	74.0	595.4	1982	83 01 - ABAND 93 11
32	2.40	0.280	0.30	0.99	10	962	22	4 131	90.8	555.2	1982	89 12 - GPP
16	7.00	0.300	0.30	0.97	10	975	22	4 135	71.9	599.7	1982	85 12 - GPP
8	7.77	0.320	0.29	0.97	10	975	26	4 218	75.0	624.8	1979	93 05 - GPP
12	3.19	0.300	0.26	0.99	10	975	54	4 167	71.7	573.1	1978	91 12 - ABAND 93 10
4	7.00	0.330	0.32	0.97	10	975	22	4 133	74.3	618.0	1979	83 09 - ABAND 84 09
16	1.00	0.300	0.30	0.98	8	981	22	4 387	71.3	622.3	1983	80 03 - ABAND 84 05
32	3.50	0.330	0.18	0.98	8	941	23	3 867	88.7	556.4	1983	95 12 - GPP
16	1.50	0.300	0.30	0.98	8	981	22	4 266	72.7	625.9	1983	83 11 - ABAND 90 11
16	2.30	0.280	0.30	0.99	10	990	25	4 199	69.7	599.8	1983	92 11 - ABAND 92 08
16	5.00	0.300	0.30	0.99	9	980	27	4 143	69.0	592.3	1984	91 12 - GPP
16	4.50	0.300	0.30	0.99	10	990	22	4 012	87.7	564.8	1984	84 08 - ABAND 84 03
16	4.50	0.310	0.30	0.99	10	990	22	3 392	89.7	565.9	1984	85 07 - GPP
16	2.00	0.330	0.30	0.99	10	985	25	3 982	113.2	490.8	1979	89 12 - ABAND 94 08
16	4.00	0.300	0.20	0.97	10	970	27	4 186	71.6	592.0	1984	89 12
160	5.67	0.260	0.24	0.97	12	980	26	4 127	68.6	596.1	1974	86 06 - GPP
16	6.20	0.300	0.20	0.99	9	957	41	3 885	101.2	557.5	1979	80 03 - GPP
32	4.82	0.300	0.23	0.98	12	980	24	4 309	115.5	503.3	1985	88 03 - GPP
16	3.39	0.200	0.10	0.97	9	995	24	4 052	106.8	511.0	1965	91 12 - ABAND 90 11
16	5.00	0.320	0.14	0.99	10	985	30	3 850	105.5	548.0	1984	89 12 - GPP
32	7.28	0.320	0.22	0.98	10	979	23	3 374	91.2	544.4	1985	87 03 - GPP
16	2.13	0.320	0.10	0.99	7	959	23	4 147	96.0	513.9	1965	93 12 - GPP
16	7.00	0.330	0.25	0.99	10	986	22	4 832	104.3	549.5	1980	92 10
16	3.35	0.280	0.30	0.99	10	930	30	3 810	79.7	601.5	1974	92 08 - GPP
16	2.70	0.300	0.29	0.98	8	981	22	3 848	75.4	605.2	1980	88 10 - ABAND 88 08
747	6.18	0.320	0.15	0.99	10	959	27	3 817	83.3	583.9	1956	91 08 - GPP
16	4.27	0.320	0.15	0.99	12	959	21	3 679	89.8	576.5	1974	88 12 - ABAND 75 09
8	2.74	0.270	0.20	0.99	9	979	27	3 992	65.1	588.1	1977	78 05 - ABAND 78 09
294	2.38	0.300	0.20	0.99	8	984	27	4 115	77.9	567.8	1977	89 12 - GPP
210	2.84	0.300	0.24	0.99	9	983	27	4 108	77.1	578.8	1977	88 12 - GPP
8	4.00	0.270	0.35	0.99	9	972	27	4 039	60.4	615.0	1979	79 10 - ABAND 80 05
4	12.70	0.330	0.10	0.99	10	970	27	4 181	60.7	607.7	1981	92 11 - ABAND 87 04
16	5.00	0.320	0.12	0.99	9	974	25	4 131	79.7	567.5	1981	82 08 - GPP
16	2.50	0.280	0.25	0.99	10	988	25	3 974	67.1	641.8	1982	89 12 - ABAND 92 06
16	3.00	0.280	0.20	0.99	9	959	22	3 926	58.5	615.2	1983	88 12 - ABAND 84 06
16	4.50	0.310	0.20	0.98	6	970	30	3 767	84.4	555.3	1984	85 07 - ABAND 85 06
16	3.50	0.310	0.21	0.99	24	930	26	4 802	74.6	571.3	1985	85 11 - ABAND 89 03
64	4.35	0.320	0.19	0.99	14	980	26	3 886	82.5	562.9	1985	86 10 - GPP
16	1.20	0.320	0.10	0.99	10	959	22	4 004	66.4	589.2	1956	90 07 - GPP
16	3.20	0.310	0.16	0.98	8	981	22	3 992	65.7	622.8	1988	95 10 - ABAND 95 07
16	20.00	0.300	0.25	0.98	10	965	25	4 267	61.0	600.8	1952	87 09 - GPP
16	4.50	0.270	0.17	0.98	8	999	28	3 975	66.3	592.3	1994	95 11 - GPP
16	4.88	0.285	0.20	0.99	8	979	27	3 590	33.5	610.2	1973	82 12 - GPP
8	5.70	0.310	0.30	0.99	10	959	22	3 577	32.1	606.9	1974	92 12 - GPP
16	4.20	0.310	0.20	0.99	9	973	27	4 311	30.5	605.7	1977	83 12
16	4.20	0.320	0.20	0.99	11	990	25	4 320	30.2	607.8	1977	83 12 - ABAND 85 10
16	4.60	0.300	0.20	0.99	8	974	27	4 297	31.5	605.5	1974	93 12 - GPP
16	7.62	0.270	0.45	0.99	10	990	27	4 994	25.3	654.4	1978	79 04
16	2.50	0.290	0.22	0.99	22	975	25	4 330	32.1	610.0	1983	89 12
16	6.70	0.290	0.12	0.99	22	978	25	4 108	35.7	602.7	1983	84 08 - GPP
108	7.72	0.310	0.16	0.99	10	983	27	4 311	29.7	688.4	1977	85 06 - GPP
16	5.49	0.320	0.10	0.99	10	965	22	5 078	31.1	659.6	1965	75 12 - ABAND 69 11
128	5.60	0.300	0.23	0.99	10	972	30	4 432	11.5	632.0	1977	93 02 - GPP
16	2.10	0.280	0.29	0.99	9	980	29	5 620	-3.5	727.5	1978	79 06 - GPP
16	6.30	0.280	0.15	0.99	9	988	29	3 953	11.3	655.2	1982	83 04 - GPP
16	1.90	0.270	0.27	0.98	9	980	29	4 941	-6.7	697.8	1983	83 11 - ABAND 84 05
16	4.50	0.300	0.21	0.99	90	973	29	3 923	14.4	647.8	1979	88 12 - ABAND 93 10
16	4.20	0.310	0.21	0.99	9	972	29	4 755	13.0	635.2	1987	87 11 - ABAND 87 10
32	1.40	0.170	0.35	0.80	145	920	32	9 822	-535.5	1 223.1	1981	84 12 - ABAND 85 07
16	5.00	0.140	0.38	0.90	70	921	58	9 740	-541.8	1 245.0	1980	88 12 - ABAND 94 05
32	2.50	0.150	0.35	0.83	66	934	49	9 506	-548.9	1 249.6	1979	91 12 - GPP
16	4.27	0.160	0.39	0.89	43	898	44	10 569	-597.1	1 322.5	1974	92 12 - ABAND 92 12
64	1.30	0.100	0.45	0.80	87	903	32	10 652	-541.0	1 210.3	1982	83 02 - ABAND 86 02
16	7.20	0.140	0.30	0.90	43	961	43	13 320	-563.6	1 234.1	1985	92 10 - ABAND 92 08
32	8.50	0.090	0.51	0.88	51	889	47	10 562	-674.6	1 388.3	1983	87 03 - ABAND 91 02

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
MAJEAU 056-04W5 (CONTINUED)								
FIELD TOTAL	470.7			12.7		12.7	11.9	0.8
MANNVILLE 051-09W4								
UPPER MANNVILLE A	826.0	0.03		24.8		24.8	11.3	13.5
UPPER MANNVILLE B	405.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE M	422.0	<0.01		1.3		1.3	1.3	
LOWER MANNVILLE D	151.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	1 804.0			26.5		26.5	13.0	13.5
MARWAYNE 052-02W4								
SPARKY B	149.0	<0.01		0.4		0.4	0.4	
SPARKY C	91.1	0.05		4.6		4.6	0.9	3.7
FIELD TOTAL	240.1			5.0		5.0	1.3	3.7
MATZIWIN 023-14W4								
PEKISKO A	569.0	0.21		119.0		119.0	114.8	4.2
PEKISKO B	166.0	<0.02		2.3		2.3	2.3	
BANFF A	57.0	0.10		5.7		5.7	0.5	5.2
FIELD TOTAL *	792.0			127.0		127.0	117.6	9.4
MEDICINE HAT 012-05W4								
GLAUCONITIC C	30 920.0	0.03		928.0		928.0	829.2	98.8
LOWER MANNVILLE A	130.0	0.15		19.5		19.5	16.6	2.9
LOWER MANNVILLE C	127.0	0.15		19.1		19.1	14.2	4.9
LOWER MANNVILLE I	252.0	0.05		12.6		12.6	6.5	6.1
LOWER MANNVILLE K	70.3	0.10		7.0		7.0	2.0	5.0
FIELD TOTAL	31 499.3			986.2		986.2	868.5	117.7
MEDICINE RIVER 039-03W5								
ELKTON-SHUNDA B	1 352.0	0.10		135.0		135.0	116.2	18.8
FIELD TOTAL *	1 352.0			135.0		135.0	116.2	18.8
MOONEY 072-07W5								
BLUESKY A	1 074.0	0.05		53.7		53.7	30.0	23.7
FIELD TOTAL	1 074.0			53.7		53.7	30.0	23.7
MORGAN 051-04W4								
SPARKY B	109.0	0.05		5.5		5.5	0.2	5.3
LLOYDMINSTER B	435.0	0.03		13.1		13.1	4.0	9.1
LLOYDMINSTER D	465.0	0.02		9.3		9.3	1.6	7.7
LLOYDMINSTER A & SPARKY A	77 670.0	0.05		3 884.0		3 884.0	1 516.2	2 367.8
DINA A	159.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	78 838.0			3 912.1		3 912.1	1 522.2	2 389.9
NORRIS 053-18W4								
UPPER MANNVILLE H	588.0	0.10		58.8		58.8	38.6	20.2
FIELD TOTAL *	588.0			58.8		58.8	38.6	20.2
OYEN 029-05W4								
BANFF A	14.3	0.15		2.1		2.1	0.2	1.9
FIELD TOTAL	14.3			2.1		2.1	0.2	1.9
PADDLE RIVER 057-08W5								
RUNDLE	6 040.0	<0.04		203.6		203.6	203.6	
FIELD TOTAL *	6 040.0			203.6		203.6	203.6	
PARADISE 047-02W4								
CUMMINGS A	100.0	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
80	4.88	0.300	0.28	0.98	10	972	33	5 136	-2.1	627.4	1971	82 12 - GPP
65	2.74	0.310	0.25	0.98	10	979	33	5 171	0.5	619.5	1971	72 12 - ABAND 72 05
65	3.05	0.310	0.30	0.98	10	979	21	3 541	39.7	586.7	1974	78 01
16	3.90	0.320	0.23	0.98	6	990	30	5 602	-59.3	719.0	1981	82 04 - ABAND 85 08
16	3.50	0.320	0.16	0.99	8	985	25	4 145	120.3	522.8	1978	92 10 - ABAND 94 08
16	2.00	0.330	0.12	0.98	8	981	22	2 689	127.3	472.0	1994	95 08 - GPP
287	5.52	0.070	0.43	0.90	53	915	35	9 980	-319.0	1 020.9	1962	94 12 - GPP
32	6.25	0.132	0.30	0.90	53	892	35	9 960	-301.5	1 008.6	1960	67 02 - ABAND 71 11
16	3.00	0.220	0.35	0.83	52	920	37	10 130	-325.4	1 064.5	1993	93 12 - GPP
2 576	8.66	0.220	0.30	0.90	45	960	26	10 097	-109.8	825.9	1981	87 10 - GPP
40	2.55	0.230	0.43	0.97	9	960	31	10 096	-113.4	886.8	1978	90 12 - GPP
64	2.10	0.210	0.50	0.90	44	958	27	10 149	-113.6	888.2	1979	93 12 - GPP
112	2.75	0.150	0.40	0.91	37	945	30	10 293	-101.9	918.7	1976	84 11 - GPP
16	2.44	0.230	0.14	0.91	35	979	32	10 611	-129.9	1 032.7	1977	84 09 - GPP
620	5.77	0.080	0.37	0.75	59	940	70	17 877	-1 317.0	2 291.1	1973	94 12 - GPP
144	4.62	0.247	0.24	0.86	2	953	20	5 797	-100.2	915.5	1986	94 12 - GPP
16	3.30	0.280	0.25	0.98	8	981	22	3 540	95.3	527.3	1983	88 10 - GPP
24	7.71	0.300	0.20	0.98	10	980	25	3 416	47.2	558.9	1983	92 12
16	10.80	0.320	0.15	0.99	12	990	25	3 414	47.4	564.0	1984	85 04 - GPP
3 540	8.45	0.316	0.17	0.99	7	990	21	3 673	66.8	555.1	1962	95 12 - GPP
16	4.50	0.300	0.25	0.98	10	980	25	4 094	8.2	595.1	1983	84 03 - ABAND 84 07
144	3.15	0.230	0.36	0.88	30	918	35	5 779	-179.8	857.8	1979	93 01 - GPP
16	1.00	0.180	0.45	0.90	42	969	32	7 840	-111.3	902.5	1989	89 12
1 616	6.92	0.075	0.20	0.90	39	959	63	12 393	-823.0	1 568.2	1956	71 12
16	2.47	0.320	0.20	0.99	9	990	27	5 408	-10.8	639.0	1977	87 12 - ABAND 89 03

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
PARADISE 047-02W4 (CONTINUED)								
FIELD TOTAL	100.0			0.1		0.1	0.1	
PENDANT D'OREILLE 003-08W4								
MANNVILLE D	106.0	<0.02		1.2		1.2	1.2	
FIELD TOTAL *	106.0			1.2		1.2	1.2	
PLAIN 053-12W4								
COLONY E	247.0	0.03		7.4		7.4	4.2	3.2
FIELD TOTAL	247.0			7.4		7.4	4.2	3.2
PRINCESS 020-11W4								
GLAUCONITIC A	128.0	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE E	233.0	0.10		23.3		23.3	9.8	13.5
BASAL MANNVILLE I	235.0	0.10		23.5		23.5	10.8	12.7
BASAL MANNVILLE O	170.0	0.05		8.5		8.5	1.9	6.6
BASAL MANNVILLE P	1 261.0	0.10		126.0		126.0	65.2	60.8
BASAL MANNVILLE Q	192.0	<0.02		2.8		2.8	2.8	
BASAL MANNVILLE R	248.0	0.10		24.8		24.8	1.6	23.2
BASAL MANNVILLE U	137.0	<0.01		0.2		0.2	0.2	
BASAL MANNVILLE V	182.0	0.10		18.2		18.2	11.8	6.4
BASAL MANNVILLE W	80.2	<0.06		4.7		4.7	4.7	
BASAL MANNVILLE X	122.0	<0.01		0.3		0.3	0.3	
BASAL MANNVILLE AA	161.0	<0.01		0.5		0.5	0.5	
PEKISKO A	1 712.0	0.20		342.0		342.0	251.7	90.3
PEKISKO C	55.1	<0.01		0.3		0.3	0.3	
PEKISKO F	65.5	<0.02		0.8		0.8	0.8	
PEKISKO G	187.0	<0.01		1.1		1.1	1.1	
PEKISKO H	28.3	<0.04		0.9		0.9	0.9	
PEKISKO I	71.8	<0.01		0.6		0.6	0.6	
PEKISKO J	150.0	<0.02		1.9		1.9	1.9	
PEKISKO K	131.0	<0.12		14.7		14.7	14.7	
PEKISKO L	140.0	0.05		7.0		7.0	1.8	5.2
JEFFERSON A	531.0	0.10		53.1		53.1	53.1	
FIELD TOTAL	6 220.9			655.3		655.3	436.6	218.7
PROVOST 036-07W4								
MANNVILLE V	185.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE A	10 100.0	0.03		303.0		303.0	220.7	82.3
UPPER MANNVILLE B	21 220.0	0.08		1 698.0		1 698.0	1 292.3	405.7
UPPER MANNVILLE C	1 000.0	0.07		70.0		70.0	64.6	5.4
UPPER MANNVILLE E	133.0	0.10		13.3		13.3	11.1	2.2
UPPER MANNVILLE M	250.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE Q	44.2	<0.03		1.3		1.3	1.3	
UPPER MANNVILLE U	39.1	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE BB	17 420.0	0.06		1 045.0		1 045.0	841.2	203.8
UPPER MANNVILLE JJ	91.3	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE KK	112.0	<0.01		0.1		0.1		0.1
UPPER MANNVILLE LL	44.7	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE VV	67.3	0.10		6.7		6.7	1.7	5.0
UPPER MANNVILLE XX	53.9	<0.06		3.0		3.0	3.0	
UPPER MANNVILLE E2E, & LOWER MANN FF	44.4	0.02		0.9		0.9	0.9	
UPPER MANNVILLE FFF	226.0	0.25		56.5		56.5	16.1	40.4
UPPER MANNVILLE III	213.0	<0.04		6.5		6.5	6.5	
UPPER MANNVILLE KKK	226.0	0.02		4.5		4.5	4.1	0.4
UPPER MANNVILLE LLL	181.0	0.05		9.1		9.1	3.2	5.9
UPPER MANNVILLE MMM	171.0	0.10		17.1		17.1	8.0	9.1
UPPER MANNVILLE NNN	47.8	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE QQQ	292.0	0.05		14.6		14.6	2.8	11.8
UPPER MANNVILLE RRR	1 594.0	0.10		159.0		159.0	61.6	97.4
UPPER MANNVILLE SSS	3 225.0	0.30		968.0		968.0	149.2	818.8
UPPER MANNVILLE TTT	40.0	0.07		2.8		2.8	2.8	
UPPER MANNVILLE UUU	129.0	0.10		12.9		12.9	2.7	10.2
UPPER MANNVILLE YYY	48.8	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE S2S	116.0	<0.02		1.6		1.6	1.6	
UPPER MANNVILLE T2T	125.0	0.07		8.8		8.8	6.3	2.5
UPPER MANNVILLE V2V	39.3	<0.04		1.4		1.4	1.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	6.40	0.210	0.40	0.82	80	910	38	8 416	10.0	863.7	1968	75 10 - ABAND 74 10
64	2.20	0.280	0.34	0.95	11	927	29	4 932	68.8	617.1	1974	95 01 - GPP
32	3.90	0.200	0.46	0.95	17	914	35	10 395	-216.5	993.4	1991	92 06 - ABAND 92 03
64	3.05	0.200	0.33	0.89	53	915	33	11 326	-227.3	973.7	1941	95 12 - GPP
64	3.26	0.220	0.43	0.90	40	892	32	9 306	-234.9	998.7	1965	82 11 - GPP
16	8.53	0.220	0.39	0.93	32	940	34	10 497	-255.6	1 004.5	1972	92 05 - GPP
195	5.29	0.219	0.38	0.90	46	910	37	10 104	-235.8	969.2	1972	95 12 - GPP
32	5.56	0.207	0.42	0.90	48	892	33	10 374	-264.9	1 021.7	1972	92 11 - ABAND 83 12
64	4.03	0.184	0.42	0.90	47	927	33	9 146	-230.4	964.4	1972	95 12
32	4.40	0.180	0.40	0.90	42	922	32	10 272	-222.2	969.7	1982	83 09 - ABAND 88 06
16	11.20	0.190	0.40	0.89	45	928	33	10 487	-220.1	972.0	1983	91 12 - GPP
32	1.75	0.230	0.30	0.89	47	923	33	10 473	-225.8	972.6	1983	85 12 - ABAND 90 04
32	4.80	0.170	0.48	0.90	42	918	31	10 339	-220.8	994.0	1986	86 06 - ABAND 90 02
16	6.90	0.260	0.41	0.95	19	941	32	9 533	-211.8	969.6	1992	93 10 - ABAND 92 11
544	6.01	0.070	0.15	0.88	50	881	31	10 289	-233.6	1 012.7	1946	95 12 - GPP
16	8.70	0.110	0.60	0.90	44	945	31	10 531	-230.5	1 025.0	1982	88 12 - ABAND 83 06
32	5.00	0.123	0.63	0.90	43	910	32	10 856	-250.3	1 043.5	1986	92 09 - ABAND 90 08
32	8.00	0.140	0.45	0.95	19	919	33	10 847	-237.8	1 017.6	1991	92 06 - ABAND 92 03
32	3.70	0.070	0.64	0.95	19	929	34	9 437	-239.6	1 025.9	1991	92 11 - ABAND 92 09
16	15.00	0.090	0.65	0.95	16	914	41	9 449	-241.5	1 036.5	1991	92 08 - ABAND 92 01
32	9.00	0.110	0.50	0.95	20	900	28	8 768	-230.8	982.0	1992	94 12 - ABAND 94 01
64	3.60	0.100	0.40	0.95	43	900	32	9 014	-228.3	1 009.5	1945	93 07 - ABAND 53 02
16	7.70	0.150	0.20	0.95	18	908	29		-227.4	979.4	1994	95 08 - GPP
					45	892	38	11 070	-467.5	1 209.2	1944	67 01 - ABAND 69 09
16	4.78	0.300	0.15	0.95	20	934	30	5 842	-114.0	787.9	1977	83 12
1 048	4.14	0.300	0.20	0.97	12	965	27	6 800	-105.9	780.0	1969	81 12 - GPP
727	11.42	0.310	0.15	0.97	11	979	24	6 371	-130.0	822.5	1952	95 07 - GPP
112	4.38	0.300	0.30	0.97	16	921	26	5 814	-75.0	780.6	1973	89 12 - GPP
32	3.06	0.253	0.42	0.92	23	915	32	6 373	-100.6	817.8	1977	91 12 - GPP
16	6.55	0.300	0.18	0.97	14	972	27	6 257	-118.5	822.7	1978	78 12
16	2.47	0.210	0.45	0.97	9	952	34	8 494	-265.2	1 040.9	1977	78 10
16	2.10	0.240	0.50	0.97	12	969	30	6 064	-172.4	915.5	1977	80 11
937	7.79	0.300	0.18	0.97	10	980	26	5 402	-33.9	748.4	1977	94 12 - GPP
8	6.00	0.280	0.30	0.97	12	980	23	5 451	-40.2	739.8	1981	93 12 - ABAND 93 05
16	3.20	0.300	0.25	0.97	14	980	29	5 993	-105.0	820.4	1981	83 12 - ABAND 83 11
16	2.00	0.240	0.40	0.97	17	960	26	6 717	-142.2	933.8	1981	81 10
32	1.70	0.250	0.49	0.97	10	988	29	5 776	-45.0	772.7	1982	95 10 - GPP
32	1.00	0.270	0.35	0.96	16	934	30	5 166	-100.0	768.5	1981	83 12 - ABAND 88 11
16	3.20	0.170	0.40	0.85	24	872	41	7 369	-305.0	1 156.1	1974	92 12 - GPP
12	12.38	0.230	0.32	0.97	9	957	34	6 699	-160.9	914.8	1983	91 01 - GPP
64	2.87	0.230	0.48	0.97	11	922	28	5 900	-137.6	881.1	1983	95 06 - ABAND 94 11
64	2.50	0.270	0.45	0.95	11	889	31	6 099	-109.5	789.8	1984	88 12 - GPP
32	4.50	0.240	0.46	0.97	11	904	32	6 716	-168.1	931.8	1984	85 01 - GPP
32	3.20	0.290	0.40	0.96	15	911	27	6 950	-96.4	886.1	1984	85 03 - GPP
16	2.00	0.280	0.45	0.97	11	950	32	6 294	-53.6	759.0	1981	87 12
32	8.00	0.235	0.50	0.97	11	910	32	5 800	-98.0	833.6	1984	85 04 - GPP
249	3.88	0.270	0.37	0.97	12	990	27	5 510	-95.3	779.6	1983	92 12 - GPP
170	7.95	0.300	0.18	0.97	10	980	30	5 353	-44.5	752.7	1984	95 12 - GPP
32	2.00	0.190	0.63	0.89	45	898	34	5 935	-115.8	799.5	1984	92 10 - ABAND 92 07
32	5.20	0.190	0.54	0.89	45	898	35	6 074	-117.4	802.3	1984	85 08 - GPP
16	3.00	0.230	0.54	0.96	15	910	30	5 510	-95.4	778.3	1984	85 10 - ABAND 85 10
16	4.60	0.270	0.40	0.97	15	979	26	5 593	-31.1	743.3	1981	88 12
16	3.60	0.290	0.23	0.97	15	990	26	5 969	-112.2	766.8	1980	95 07 - GPP
16	1.50	0.260	0.35	0.97	15	980	29	5 873	-112.1	817.0	1981	88 12 - ABAND 89 10

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
PROVOST 036-07W4 (CONTINUED)								
UPPER MANNVILLE W2W	61.6	0.05		3.1		3.1	3.1	
UPPER MANNVILLE X2X	43.7	<0.02		0.8		0.8	0.8	
UPPER MANNVILLE Y2Y	393.0	0.05		19.6		19.6	2.0	17.6
UPPER MANNVILLE Z2Z	536.0	0.05		26.8		26.8	2.5	24.3
UPPER MANNVILLE A3A	135.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE B3B	245.0	0.02		4.9		4.9	3.0	1.9
UPPER MANNVILLE C3C	133.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE F3F	493.0	0.02		9.9		9.9	5.2	4.7
UPPER MANNVILLE W3W	381.0	0.05		19.1		19.1	5.6	13.5
UPPER MANNVILLE X3X	163.0	0.05		8.2		8.2	4.5	3.7
UPPER MANNVILLE Y3Y	158.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE A4A	13.0	<0.05		0.6		0.6	0.6	
UPPER MANNVILLE D4D	285.0	0.05		14.3		14.3	0.4	13.9
UPPER MANNVILLE E4E	66.4	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE L4L	137.0	0.10		13.7		13.7	5.5	8.2
UPPER MANNVILLE U2U & LLOYDMINSTER T	536.0	0.08		42.9		42.9	29.9	13.0
UPPER MANNVILLE J5J	57.6	0.10		5.8		5.8	1.6	4.2
UPPER MANNVILLE U5U	201.0	0.10		20.1		20.1	12.1	8.0
UPPER MANNVILLE Y5Y	316.0	0.15		47.4		47.4	16.2	31.2
UPPER MANNVILLE M6M	1 087.0	0.15		163.0		163.0	77.4	85.6
UPPER MANNVILLE N6N	226.0	0.05		11.3		11.3	3.6	7.7
UPPER MANNVILLE O6O	105.0	0.15		15.8		15.8	6.5	9.3
UPPER MANNVILLE P6P	113.0	0.15		17.0		17.0	1.3	15.7
UPPER MANNVILLE X6X	62.8	0.05		3.1		3.1	0.3	2.8
UPPER MANNVILLE P7P	38.7	<0.02		0.7		0.7	0.7	
UPPER MANNVILLE Q7Q	18.6	0.10		1.9		1.9	0.8	1.1
UPPER MANNVILLE T8T	19 720.0	0.04		789.0		789.0	626.3	162.7
UPPER MANNVILLE U8U	7 340.0	0.02		147.0		147.0	19.0	128.0
COLONY A	81.9	<0.01		0.5		0.5	0.5	
COLONY B	309.0	<0.01		0.1		0.1	0.1	
COLONY D	24.3	<0.01		0.2		0.2	0.2	
COLONY F	46.0	0.07		3.2		3.2	2.3	0.9
COLONY G	52.7	<0.01		0.3		0.3	0.3	
COLONY J	43.4	0.10		4.3		4.3	0.2	4.1
COLONY C & LLOYDMINSTER BBB	90.6	<0.02		1.8		1.8	1.8	
SPARKY A	103.0	0.05		5.2		5.2	3.1	2.1
SPARKY B	106.0	<0.02		1.7		1.7	1.7	
SPARKY C	270.0	0.10		27.0		27.0	13.0	14.0
SPARKY D	78.1	0.15		11.7		11.7	7.4	4.3
SPARKY F	58.8	<0.03		1.6		1.6	1.6	
SPARKY G	15.8	0.25		4.0		4.0	2.6	1.4
SPARKY I	46.6	0.10		4.7		4.7	1.2	3.5
SPARKY J	47.0	0.10		4.7		4.7	1.0	3.7
GENERAL PETROLEUM A	31.1	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM B	459.0	0.03		13.8		13.8	6.0	7.8
REX F	74.7	0.10		7.5		7.5	2.7	4.8
REX G	31.4	0.30		9.4		9.4	0.1	9.3
LLOYDMINSTER A	684.0	<0.02		7.3		7.3	7.3	
LLOYDMINSTER G	99.8	<0.01		0.1		0.1	0.1	
LLOYDMINSTER H	88.9	0.20		17.8		17.8	14.0	3.8
LLOYDMINSTER I	60.5	0.05		3.0		3.0	1.1	1.9
LLOYDMINSTER L	95.5	<0.01		0.8		0.8	0.8	
LLOYDMINSTER N	248.0	<0.01		0.5		0.5	0.5	
LLOYDMINSTER O TOTAL	10 080.0			1 036.0	3 334.0	4 370.0	3 341.9	1 028.1
PRIMARY AREA	553.0	0.15		83.0		83.0		
WATER FLOOD AREA	9 526.0	0.10	0.35	953.0	3 334.0	4 287.0		
LLOYDMINSTER P	36.8	0.10		3.7		3.7	2.3	1.4
LLOYDMINSTER Q	40.7	0.10		4.1		4.1	0.1	4.0
LLOYDMINSTER R	503.0	0.05		25.2		25.2	13.4	11.8
LLOYDMINSTER U	493.0	0.35		173.0		173.0	93.8	79.2
LLOYDMINSTER W	279.0	0.05		14.0		14.0	7.4	6.6
LLOYDMINSTER AA	1 259.0	0.10		126.0		126.0	88.9	37.1
LLOYDMINSTER CC	287.0	0.15		43.1		43.1	6.0	37.1
LLOYDMINSTER DD TOTAL	3 052.0			447.0	897.0	1 344.0	1 200.7	143.3
PRIMARY AREA	414.0	0.25		104.0		104.0		
WATER FLOOD AREA	2 638.0	0.13	0.34	343.0	897.0	1 240.0		
LLOYDMINSTER EE	404.0	0.25		101.0		101.0	38.9	62.1
LLOYDMINSTER GG	116.0	0.06		7.0		7.0	5.7	1.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	2.10	0.270	0.30	0.97	12	965	28	5 722	-127.6	844.8	1977	89 12 - ABAND 92 06
16	1.80	0.230	0.32	0.97	13	959	28	5 889	-143.0	885.8	1977	77 06 - ABAND 87 03
200	4.70	0.180	0.73	0.86	55	874	38	6 480	-306.1	1 150.4	1984	87 04 - GPP
32	12.37	0.230	0.36	0.92	32	916	32	6 832	-221.0	961.8	1982	89 04
64	1.80	0.200	0.35	0.90	40	860	32	5 884	-142.4	877.6	1984	85 10 - ABAND 88 06
32	5.50	0.290	0.49	0.94	24	908	24	5 921	-67.2	759.3	1985	86 04 - GPP
64	2.00	0.250	0.55	0.92	31	820	26	5 748	-89.6	798.0	1985	86 06 - ABAND 86 11
64	6.90	0.230	0.50	0.97	12	994	27	5 874	-111.1	805.1	1985	87 12 - GPP
32	6.40	0.280	0.30	0.95	11	905	28	5 434	-35.8	701.0	1984	88 05 - GPP
16	5.00	0.260	0.19	0.97	13	985	31	5 313	-34.6	694.4	1987	88 06 - GPP
16	10.80	0.170	0.44	0.96	13	985	31	7 165	-258.1	1 045.4	1987	92 03 - ABAND 92 01
16	0.80	0.180	0.41	0.96	13	985	31	7 250	-204.0	955.9	1988	94 12 - ABAND 93 09
16	7.20	0.290	0.11	0.96	13	985	31	5 313	-34.9	694.1	1987	89 08
16	2.00	0.270	0.20	0.96	13	985	31	5 281	-20.1	688.6	1988	89 08 - ABAND 89 05
16	5.40	0.240	0.31	0.96	13	985	31	6 883	-221.2	958.3	1988	89 11 - GPP
227	1.74	0.220	0.33	0.92	32	871	32	6 288	-185.5	946.5	1985	94 12 - GPP
16	3.10	0.220	0.45	0.96	13	985	31	5 977	-162.7	910.0	1990	90 10 - GPP
85	1.88	0.220	0.38	0.92	13	985	31	6 231	-202.6	949.4	1991	91 07 - GPP
64	3.50	0.250	0.38	0.91	33	869	39	6 704	-193.8	957.2	1991	93 02 - GPP
486	1.67	0.230	0.36	0.91	34	865	34	6 871	-202.6	979.8	1991	94 07
64	3.40	0.190	0.40	0.91	35	892	32	6 790	-211.0	999.1	1978	91 07 - GPP
8	8.40	0.230	0.25	0.91	34	865	34	5 703	-185.3	929.8	1992	95 01 - GPP
16	8.00	0.180	0.49	0.96	13	985	31	6 751	-256.8	983.5	1992	92 08 - GPP
4	9.50	0.270	0.32	0.90	40	968	34	5 849	-3.6	671.0	1992	94 01 - GPP
4	6.50	0.240	0.36	0.97	12	942	27	4 345	-12.2	709.8	1993	94 12 - ABAND 94 10
4	2.00	0.300	0.20	0.97	12	941	27	9 140	-25.9	698.5	1993	94 04 - GPP
827	9.37	0.320	0.18	0.97	11	979	24		-281.8	956.6	1983	95 07 - GPP
348	9.47	0.280	0.18	0.97	11	979	24	6 452	-171.4	889.5	1973	95 07
16	4.00	0.240	0.45	0.97	12	930	27	4 884	-23.2	691.5	1982	88 12
16	8.00	0.300	0.17	0.97	12	976	28	5 438	-26.1	699.0	1983	85 12 - ABAND 86 10
16	1.30	0.250	0.48	0.90	20	960	29	5 286	-23.1	698.7	1987	88 03 - ABAND 89 05
32	0.90	0.280	0.40	0.95	20	900	29	5 516	-50.5	742.0	1989	93 12 - GPP
16	2.00	0.300	0.39	0.90	47	948	25	5 237	-29.8	706.8	1988	90 10 - ABAND 91 08
16	1.40	0.300	0.32	0.95	21	900	28	4 752	-9.1	703.7	1990	94 09
16	3.66	0.290	0.42	0.92	10	918	31	5 120	-15.4	719.9	1985	93 12 - ABAND 93 05
16	5.00	0.240	0.44	0.96	15	920	27	4 921	-59.2	727.9	1986	87 08 - GPP
16	4.00	0.250	0.31	0.96	13	985	31	6 089	-53.9	749.8	1985	94 12 - ABAND 94 05
135	1.36	0.260	0.41	0.96	13	985	31	6 248	-70.2	739.6	1988	94 10 - GPP
40	1.20	0.220	0.23	0.96	13	985	31	6 200	-55.9	757.6	1988	95 12 - GPP
16	2.70	0.270	0.44	0.90	37	890	30	6 608	-108.7	847.7	1988	94 11 - ABAND 94 08
4	1.80	0.290	0.21	0.96	13	985	31	5 864	-92.4	852.4	1992	92 05 - GPP
16	1.50	0.290	0.31	0.97	10	914	28	4 780	-43.5	739.3	1992	93 05 - GPP
16	1.90	0.260	0.38	0.96	13	912	24	6 306	-74.7	747.9	1994	94 11 - GPP
16	1.40	0.260	0.45	0.97	11	944	28	6 343	-84.6	772.7	1983	88 01 - ABAND 91 02
32	7.70	0.280	0.30	0.95	18	889	34	5 978	-116.2	856.2	1988	89 01 - GPP
16	3.60	0.230	0.40	0.94	21	933	40	6 480	-201.7	995.1	1993	93 10 - GPP
4	6.50	0.210	0.40	0.96	15	935	30	4 873	-98.7	782.1	1994	95 08 - GPP
64	7.70	0.220	0.35	0.97	38	905	17	6 305	-136.8	806.3	1979	82 12 - ABAND 91 04
16	3.50	0.330	0.40	0.90	42	964	30	6 254	-131.7	905.8	1984	84 11 - ABAND 84 09
32	1.50	0.290	0.29	0.90	27	902	28	5 266	-92.8	792.6	1984	93 04 - GPP
32	1.00	0.300	0.30	0.90	42	902	30	5 187	-96.1	789.0	1984	84 05
16	3.70	0.280	0.40	0.96	25	937	30	5 596	-117.7	782.9	1984	85 03 - ABAND 87 11
48	3.01	0.300	0.41	0.97	11	970	30	5 571	-108.3	790.9	1984	92 10
1 315					17	911	28	5 309	-87.7	791.3	1975	95 07
130	1.78	0.300	0.17	0.96								
1 185	3.23	0.305	0.15	0.96								- GPP
16	1.20	0.300	0.29	0.90	25	902	26	5 065	-95.7	759.1	1984	89 12 - GPP
16	1.30	0.320	0.32	0.90	43	900	27	5 057	-94.7	782.9	1984	86 08
64	4.30	0.290	0.35	0.97	15	880	28	5 634	-115.4	807.8	1986	86 11 - GPP
40	4.91	0.300	0.12	0.95	11	904	28	4 336	-90.7	793.1	1987	95 03 - GPP
64	1.99	0.300	0.23	0.95	21	900	28	5 690	-106.4	780.2	1987	92 05 - GPP
235	3.23	0.280	0.37	0.94	22	905	27	6 228	-104.6	779.1	1988	89 10 - GPP
76	2.26	0.290	0.40	0.96	10	918	31	6 220	-103.7	771.4	1988	93 03 - GPP
405					44	931	28	5 520	-91.1	769.0	1969	94 12 - GPP
136	1.34	0.300	0.22	0.97								
269	4.32	0.300	0.22	0.97								
65	2.70	0.300	0.20	0.96	23	910	24	5 228	-82.0	747.4	1969	95 12 - GPP
32	2.19	0.280	0.39	0.97	10	908	31	5 426	-91.0	764.8	1985	93 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
LLOYDMINSTER II	45.6	0.15		6.8		6.8	3.3	3.5
LLOYDMINSTER LL	505.0	0.20		101.0		101.0	48.6	52.4
LLOYDMINSTER MM	316.0	0.30		94.8		94.8	42.8	52.0
LLOYDMINSTER NN	165.0	0.20		33.0		33.0	12.0	21.0
LLOYDMINSTER OO	29.0	<0.13		3.5		3.5	3.5	
LLOYDMINSTER QQ	544.0	0.25		136.0		136.0	41.6	94.4
LLOYDMINSTER SS	42.0	0.20		8.4		8.4	4.2	4.2
LLOYDMINSTER TT	31.4	0.20		6.3		6.3	4.2	2.1
LLOYDMINSTER UU	1 623.0	0.20		325.0		325.0	241.2	83.8
LLOYDMINSTER VV	280.0	0.30		84.0		84.0	60.7	23.3
LLOYDMINSTER YY	117.0	0.10		11.7		11.7	2.8	8.9
CUMMINGS N & LLOYDMINSTER S & X	2 389.0	0.15		358.0		358.0	217.7	140.3
LLOYDMINSTER FFF	111.0	0.05		5.6		5.6	0.1	5.5
LLOYDMINSTER III	66.5	0.20		13.3		13.3	1.5	11.8
LLOYDMINSTER JJJ	223.0	0.15		33.4		33.4	4.1	29.3
LLOYDMINSTER KKK	292.0	0.30		87.6		87.6	30.8	56.8
LLOYDMINSTER MMM	112.0	0.30		33.6		33.6	9.5	24.1
LLOYDMINSTER PPP	153.0	0.15		23.0		23.0	6.2	16.8
LLOYDMINSTER QQQ	118.0	0.15		17.7		17.7	3.4	14.3
LLOYDMINSTER SSS	223.0	0.10		22.3		22.3	5.8	16.5
GLAUCONITIC C	278.0	0.10		27.8		27.8	7.4	20.4
GLAUCONITIC D	110.0	0.25		27.5		27.5	5.6	21.9
GLAUCONITIC F	138.0	0.20		27.6		27.6	20.4	7.2
GLAUCONITIC G	49.3	0.20		9.9		9.9	1.6	8.3
GLAUCONITIC H	112.0	0.20		22.4		22.4	2.5	19.9
GLAUCONITIC I	136.0	0.05		6.8		6.8	0.1	6.7
GLAUCONITIC J	57.2	0.25		14.3		14.3	0.3	14.0
CUMMINGS C	243.0	<0.01		0.1		0.1	0.1	
CUMMINGS D	14.3	<0.01		0.1		0.1	0.1	
CUMMINGS I	12 940.0	0.30		3 882.0		3 882.0	2 647.8	1 234.2
CUMMINGS L	140.0	0.01		1.4		1.4	1.4	
CUMMINGS S	1 971.0	0.20		394.0		394.0	228.1	165.9
CUMMINGS U	137.0	<0.01		0.1		0.1	0.1	
CUMMINGS V	200.0	<0.08		14.4		14.4	14.4	
CUMMINGS W	175.0	<0.05		8.6		8.6	8.6	
CUMMINGS Z	22.9	<0.01		0.1		0.1	0.1	
CUMMINGS DD	40.8	0.10		4.1		4.1	0.1	4.0
CUMMINGS JJ	52.9	<0.01		0.1		0.1	0.1	
CUMMINGS OO	223.0	0.30		66.9		66.9	45.6	21.3
CUMMINGS SS	63.5	0.15		9.5		9.5	4.8	4.7
CUMMINGS TT	196.0	0.10		19.6		19.6	3.0	16.6
CUMMINGS VV	117.0	<0.03		2.4		2.4	2.4	
CUMMINGS WW	112.0	<0.03		2.5		2.5	2.5	
CUMMINGS XX	131.0	0.05		6.6		6.6	3.1	3.5
CUMMINGS ZZ	41.9	0.20		8.4		8.4	6.9	1.5
CUMMINGS BBB	47.5	0.15		7.1		7.1	4.9	2.2
CUMMINGS CCC	172.0	<0.12		20.6		20.6	20.6	
CUMMINGS DDD	65.7	0.01		0.7		0.7	0.7	
CUMMINGS EEE	40.6	0.20		8.1		8.1	7.2	0.9
CUMMINGS GGG	15.2	<0.09		1.3		1.3	1.3	
CUMMINGS III	157.0	0.25		39.3		39.3	4.0	35.3
CUMMINGS JJJ	10.5	0.02		0.2		0.2	0.2	
CUMMINGS LLL	25.5	<0.01		0.1		0.1	0.1	
CUMMINGS MMM	103.0	0.10		10.3		10.3	0.1	10.2
CUMMINGS NNN	510.0	0.20		102.0		102.0	48.6	53.4
CUMMINGS QQQ	42.1	<0.02		0.7		0.7	0.7	
CUMMINGS SSS	16.3	0.25		4.1		4.1	1.6	2.5
CUMMINGS TTT	223.0	0.25		55.8		55.8	16.1	39.7
CUMMINGS VVV	1 299.0	0.20		260.0		260.0	51.3	208.7
CUMMINGS XXX	39.9	<0.01		0.2		0.2	0.2	
CUMMINGS YYY	37.3	0.20		7.5		7.5	1.7	5.8
CUMMINGS ZZZ	147.0	0.30		44.1		44.1	5.7	38.4
CUMMINGS A2A	646.0	0.20		129.0		129.0	38.0	91.0
CUMMINGS B2B	1 096.0	0.10		110.0		110.0	30.4	79.6
CUMMINGS C2C	175.0	0.20		35.0		35.0	28.7	6.3
CUMMINGS D2D	30.6	<0.02		0.5		0.5	0.4	0.1
CUMMINGS E2E	83.6	0.15		12.5		12.5	1.1	11.4
CUMMINGS F2F	223.0	0.10		22.3		22.3	3.4	18.9
CUMMINGS I2I	42.6	<0.01		0.1		0.1	0.1	
CUMMINGS J2J	42.2	0.15		6.3		6.3	0.8	5.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	2.20	0.270	0.50	0.96	10	918	31	5 628	-120.7	801.4	1989	93 12 - GPP
32	6.30	0.310	0.14	0.94	22	905	27	5 213	-98.9	790.7	1990	95 12 - GPP
32	3.77	0.310	0.13	0.97	10	918	31	6 190	-100.3	792.5	1990	95 12 - GPP
31	2.36	0.290	0.20	0.97	10	918	31	5 137	-93.6	781.1	1990	95 12
4	3.30	0.290	0.22	0.97	10	919	31	5 183	-76.3	751.1	1989	95 10 - ABAND 95 07
48	5.15	0.300	0.22	0.94	22	905	27	7 147	-179.8	954.2	1991	95 12 - GPP
4	6.80	0.300	0.47	0.97	10	919	31	5 554	-107.0	779.6	1992	92 09 - GPP
12	1.26	0.330	0.33	0.94	20	893	29	6 416	-100.5	819.5	1989	92 10 - GPP
232	3.18	0.310	0.22	0.91	33	900	33	7 362	-189.3	973.4	1992	93 10 - GPP
50	3.15	0.300	0.39	0.97	12	994	27	5 630	-127.5	791.6	1992	95 12 - GPP
16	4.70	0.230	0.29	0.95	11	905	28	5 832	-180.5	931.4	1991	92 07 - GPP
325	4.57	0.290	0.41	0.94	15	920	32	5 772	-130.2	810.3	1985	94 02 - GPP
16	4.50	0.250	0.35	0.95	18	905	28	5 696	-98.8	799.1	1993	94 02 - GPP
8	4.50	0.280	0.32	0.97	10	918	31	5 085	-116.7	809.8	1994	94 08 - GPP
16	5.50	0.310	0.14	0.95	10	918	31	5 323	-113.9	799.3	1993	94 08 - GPP
40	3.20	0.300	0.19	0.94	21	900	28	5 325	-98.9	759.0	1994	95 12 - GPP
20	2.42	0.290	0.17	0.96	10	918	31	5 239	-89.1	770.7	1992	95 02
65	1.22	0.290	0.29	0.94	22	905	27		-79.9	767.4	1994	95 12 - GPP
16	3.50	0.300	0.25	0.94	22	905	27	5 256	-90.8	792.8	1994	95 05 - GPP
16	5.50	0.310	0.15	0.96	10	908	31		-116.4	797.3	1994	95 11 - GPP
32	6.00	0.230	0.35	0.97	30	894	35	7 300	-295.9	1 026.0	1992	93 10 - GPP
16	5.00	0.240	0.39	0.94	27	892	33	5 471	-198.1	961.8	1991	93 02 - GPP
16	6.00	0.240	0.34	0.91	34	865	34	5 789	-177.4	929.5	1993	93 05 - GPP
16	2.70	0.220	0.43	0.91	34	865	34	7 581	-319.8	1 025.5	1993	93 10 - GPP
16	3.90	0.260	0.24	0.91	34	865	34	6 758	-234.4	969.7	1993	93 10
16	4.30	0.260	0.21	0.96	13	985	31	6 771	-239.3	974.2	1993	94 02 - GPP
16	2.40	0.240	0.36	0.97	7	915	27	6 638	-221.0	959.6	1993	94 08 - GPP
16	7.00	0.280	0.20	0.97	11	988	26	5 871	-114.0	840.5	1982	85 12 - ABAND 92 05
16	0.70	0.240	0.45	0.97	11	931	26	6 028	-128.6	843.7	1983	84 01 - ABAND 90 10
900	6.57	0.290	0.18	0.92	25	910	29	5 672	-107.1	797.2	1984	95 10 - GPP
16	4.00	0.300	0.25	0.97	13	990	27	6 211	-137.1	827.0	1983	88 12 - ABAND 89 10
436	2.19	0.280	0.24	0.97	9	953	29	5 917	-137.4	813.1	1986	93 03 - GPP
32	2.80	0.240	0.33	0.95	11	905	28	4 976	-128.7	794.3	1987	88 05 - ABAND 88 01
48	2.23	0.260	0.26	0.97	11	905	28	5 583	-119.3	788.4	1988	95 06 - ABAND 95 03
64	1.77	0.250	0.35	0.95	11	905	28	5 457	-184.7	1 027.3	1988	94 01 - ABAND 93 09
16	1.10	0.200	0.33	0.97	13	970	31	5 564	-118.0	781.6	1988	88 07 - ABAND 88 06
32	1.20	0.200	0.44	0.95	11	905	28	5 871	-148.5	852.1	1988	88 11
32	1.20	0.250	0.42	0.95	11	905	28	5 881	-147.4	848.8	1988	92 12 - ABAND 92 10
80	1.78	0.232	0.29	0.95	11	905	28	6 371	-177.5	860.5	1988	92 12 - GPP
32	1.50	0.240	0.42	0.95	11	905	28	6 073	-162.9	906.6	1989	89 08 - GPP
32	4.00	0.260	0.38	0.95	11	905	28	6 081	-172.7	902.3	1989	89 08 - GPP
64	1.87	0.210	0.51	0.95	11	905	28	5 385	-174.7	857.0	1989	94 11 - ABAND 94 08
64	1.00	0.270	0.33	0.97	7	956	29	5 194	-104.3	792.0	1981	89 12 - ABAND 92 07
32	1.80	0.300	0.22	0.97	10	910	32	5 317	-92.2	778.6	1985	85 09 - GPP
16	2.18	0.230	0.45	0.95	11	905	28	5 820	-125.6	807.3	1989	91 12 - GPP
32	1.00	0.220	0.29	0.95	11	905	28	6 120	-147.4	855.5	1986	90 09 - GPP
85	1.25	0.250	0.32	0.95	11	905	28	6 089	-150.7	845.9	1990	95 03 - ABAND 95 01
16	4.00	0.200	0.46	0.95	11	905	28	3 107	-166.6	855.9	1990	95 03 - ABAND 94 02
16	2.80	0.180	0.47	0.95	11	905	28	6 111	-153.3	816.2	1990	91 12 - GPP
4	2.80	0.250	0.43	0.95	11	905	28	5 924	-115.8	822.6	1990	94 12 - ABAND 94 06
16	4.30	0.290	0.17	0.95	11	905	28	5 740	-151.8	850.8	1991	91 12 - GPP
4	1.50	0.270	0.32	0.95	11	905	28	5 847	-145.8	829.8	1991	92 08 - ABAND 92 01
32	0.70	0.210	0.43	0.95	11	905	28	5 665	-163.0	931.4	1991	92 11 - ABAND 92 11
32	2.00	0.270	0.37	0.95	11	905	28	5 593	-106.0	789.5	1991	92 02 - GPP
108	3.63	0.220	0.39	0.97	9	935	28	6 548	-165.0	867.2	1989	92 03 - GPP
32	1.40	0.220	0.55	0.95	11	905	28	5 936	-140.9	810.5	1991	94 12 - ABAND 93 09
4	2.00	0.290	0.26	0.95	11	905	28	5 040	-117.9	793.8	1992	92 09 - GPP
64	2.14	0.260	0.34	0.95	11	905	28	6 182	-156.1	914.8	1992	93 04 - GPP
76	7.30	0.290	0.15	0.95	11	905	28	5 459	-125.7	794.8	1992	95 09 - GPP
4	5.00	0.290	0.29	0.97	11	905	28	5 524	-112.5	784.5	1992	94 01 - ABAND 92 11
4	3.80	0.300	0.14	0.95	11	905	28	5 461	-119.4	788.4	1992	93 01 - GPP
68	1.66	0.250	0.45	0.95	11	905	28	5 657	-122.8	831.9	1989	95 12 - GPP
120	3.76	0.250	0.41	0.97	9	935	28	6 858	-191.4	964.6	1988	93 02 - GPP
121	3.89	0.300	0.20	0.97	9	935	28	5 538	-104.5	798.1	1985	95 03 - GPP
16	5.42	0.270	0.23	0.97	9	935	28	6 279	-109.9	839.9	1992	93 04 - GPP
4	4.60	0.250	0.30	0.95	11	905	28	6 239	-110.8	835.5	1992	95 01 - ABAND 94 09
16	2.40	0.290	0.21	0.95	11	905	28	5 533	-110.7	782.4	1992	93 05 - GPP
32	3.40	0.270	0.20	0.95	11	905	28	5 558	-92.8	800.8	1993	94 12 - GPP
16	2.00	0.250	0.44	0.95	19	935	28	5 788	-137.6	796.8	1993	95 04 - ABAND 94 04
16	1.80	0.230	0.33	0.95	11	905	28	5 797	-125.3	809.6	1993	94 02 - GPP

TABLE 2-6

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
CUMMINGS L2L	45.3	<0.02		0.5		0.5	0.5	
CUMMINGS Q2Q	143.0	0.10		14.3		14.3	1.0	13.3
CUMMINGS S2S	54.4	0.20		10.9		10.9	1.0	9.9
CUMMINGS T2T	17.2	0.30		5.2		5.2	0.2	5.0
CUMMINGS V2V	54.7	0.10		5.5		5.5	0.3	5.2
CUMMINGS W2W	102.0	0.30		30.6		30.6	3.1	27.5
CUMMINGS X2X	31.4	0.10		3.1		3.1	0.3	2.8
CUMMINGS Y2Y	12.3	0.20		2.5		2.5	0.7	1.8
CUMMINGS UU & DINA T2T	223.0	0.05		11.2		11.2	7.4	3.8
CUMMINGS OOO,PPP & DINA E4E	253.0	0.22		55.7		55.7	4.6	51.1
CUMMINGS H2H & DINA MMM	113.0	0.10		11.3		11.3	4.7	6.6
CUMMINGS M & LLOYDMINSTER M	311.0	0.25		77.8		77.8	43.4	34.4
LOWER MANNVILLE A	226.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE C	169.0	0.10		16.9		16.9	12.6	4.3
LOWER MANNVILLE E	34.1	0.10		3.4		3.4	1.7	1.7
LOWER MANNVILLE J	90.9	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE W	430.0	0.02		8.6		8.6	4.5	4.1
LOWER MANNVILLE AA	134.0	0.15		20.1		20.1	14.2	5.9
LOWER MANNVILLE BB	166.0	0.05		8.3		8.3	6.4	1.9
LOWER MANNVILLE MM	52.1	<0.05		2.4		2.4	2.4	
LOWER MANNVILLE NN	154.0	<0.02		2.5		2.5	2.5	
LOWER MANNVILLE RR	224.0	0.05		11.2		11.2	6.0	5.2
LOWER MANNVILLE TT	39.5	0.25		9.9		9.9	3.0	6.9
LOWER MANNVILLE PP & D-2 B	222.0	0.03		6.7		6.7	0.7	6.0
DINA A	3 498.0	0.30		1 049.0		1 049.0	905.9	143.1
DINA E	187.0	<0.02		3.3		3.3	3.3	
DINA F	37.3	<0.01		0.3		0.3	0.3	
DINA G	286.0	<0.01		2.8		2.8	2.8	
DINA I	145.0	<0.01		0.1		0.1	0.1	
DINA J	123.0	<0.01		0.9		0.9	0.9	
DINA K	264.0	0.05		13.2		13.2	2.3	10.9
DINA L	1 470.0	0.45		662.0		662.0	586.4	75.6
DINA M	58.6	0.30		17.6		17.6	6.2	11.4
DINA N	7 693.0	0.20		1 539.0		1 539.0	1 421.9	117.1
DINA O	4 618.0	0.20		924.0		924.0	422.9	501.1
DINA P	131.0	<0.01		0.3		0.3	0.3	
DINA Q	1 866.0	0.05		93.3		93.3	7.3	86.0
DINA R	609.0	0.03		18.3		18.3	17.1	1.2
DINA T	282.0	0.20		56.4		56.4	13.5	42.9
DINA U	181.0	0.15		27.2		27.2	12.1	15.1
DINA V	98.3	<0.01		0.4		0.4	0.4	
DINA Z	194.0	0.05		9.7		9.7	0.2	9.5
DINA BB	122.0	0.20		24.4		24.4	9.1	15.3
DINA EE	133.0	<0.01		0.4		0.4	0.4	
DINA FF	185.0	0.15		27.8		27.8	17.8	10.0
DINA GG	365.0	<0.01		0.1		0.1	0.1	
DINA HH	181.0	0.10		18.1		18.1	7.1	11.0
DINA II	446.0	<0.01		2.3		2.3	2.3	
DINA KK	155.0	<0.01		0.6		0.6	0.6	
DINA LL	90.3	0.20		18.1		18.1	11.3	6.8
DINA PP	702.0	0.15		105.0		105.0	84.8	20.2
DINA QQ	38.2	<0.01		0.2		0.2	0.2	
DINA RR	542.0	0.05		27.1		27.1	20.2	6.9
DINA TT	78.2	<0.01		0.5		0.5	0.5	
DINA VV	113.0	<0.01		0.2		0.2	0.2	
DINA YY	2 654.0	0.40		1 062.0		1 062.0	902.3	159.7
DINA AAA	80.0	0.30		24.0		24.0	11.0	13.0
DINA CCC	32.7	0.40		13.1		13.1	9.7	3.4
DINA GGG	380.0	0.30		114.0		114.0	82.3	31.7
DINA III	44.7	0.20		8.9		8.9	5.1	3.8
DINA KKK	160.0	0.10		16.0		16.0	8.5	7.5
DINA LLL	29.7	<0.01		0.1		0.1	0.1	
DINA NNN	75.6	<0.02		1.0		1.0	1.0	
DINA OOO	262.0	0.20		52.4		52.4	42.2	10.2
DINA SSS	27.6	<0.01		0.1		0.1	0.1	
DINA TTT	25.8	0.10		2.6		2.6	0.4	2.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	1.70	0.270	0.35	0.95	19	935	28	5 287	-139.1	801.2	1993	95 01 - ABAND 94 04
16	4.30	0.280	0.22	0.95	19	935	28	5 909	-90.2	807.6	1993	94 10 - GPP
16	1.50	0.310	0.23	0.95	19	935	28	5 368	-109.9	797.8	1994	94 11 - GPP
4	1.80	0.300	0.16	0.95	21	900	28	5 744	-150.1	886.6	1994	94 12 - GPP
4	6.00	0.300	0.20	0.95	19	935	28	5 164	-101.0	771.0	1994	95 07 - GPP
16	3.50	0.290	0.34	0.95	19	935	28	5 577	-108.6	786.9	1994	95 05 - GPP
8	2.20	0.250	0.25	0.95	19	935	28	5 125	-96.7	770.9	1994	95 05 - GPP
4	2.00	0.270	0.40	0.95	19	935	28	5 390	-118.4	803.0	1994	95 08 - GPP
32	4.70	0.240	0.35	0.95	11	905	28	6 312	-156.1	840.3	1989	91 02 - GPP
41	4.25	0.220	0.32	0.97	9	935	28	5 380	-199.9	945.1	1991	92 04 - GPP
12	4.85	0.270	0.26	0.97	9	935	28	5 660	-129.2	798.0	1988	95 08 - GPP
104	1.40	0.290	0.20	0.92	28	918	24	5 601	-105.4	793.7	1984	94 05 - GPP
64	4.31	0.130	0.30	0.90	43	874	38	7 278	-255.1	977.5	1977	78 08 - ABAND 78 06
64	2.30	0.230	0.48	0.96	18	865	32	7 062	-235.0	1 028.1	1978	79 01 - GPP
16	1.80	0.210	0.40	0.94	27	917	32	5 947	-157.2	909.8	1976	79 05 - GPP
16	3.50	0.270	0.38	0.97	12	970	29	5 497	-110.4	783.8	1980	81 01 - ABAND 82 06
64	5.30	0.240	0.45	0.96	13	876	32	7 132	-261.5	1 049.2	1982	86 12
60	2.20	0.200	0.45	0.92	31	878	31	6 867	-273.2	1 052.8	1984	90 12 - GPP
32	3.66	0.240	0.36	0.92	31	878	31	7 315	-273.3	1 052.1	1985	89 07 - GPP
16	2.80	0.240	0.50	0.97	12	963	24	6 092	-147.7	915.3	1980	88 12
16	7.10	0.220	0.25	0.82	28	949	37	6 434	-229.1	965.8	1983	89 12 - ABAND 90 11
32	4.20	0.220	0.22	0.97	7	915	27	5 839	-167.7	884.1	1972	90 12 - GPP
32	1.30	0.200	0.50	0.95	18	939	37	9 006	-287.2	1 067.7	1990	92 03 - GPP
64	4.65	0.147	0.43	0.89	38	890	32	6 502	-303.9	1 072.8	1986	88 08 - GPP
460	4.00	0.280	0.30	0.97	38	894	31	6 115	-113.8	792.0	1982	90 12 - GPP
16	6.99	0.250	0.31	0.97	11	960	30	5 810	-159.5	851.0	1981	92 11 - ABAND 89 05
16	1.80	0.240	0.40	0.90	41	939	30	6 003	-129.8	817.9	1983	84 09 - GPP
32	4.28	0.290	0.20	0.90	28	922	31	5 830	-159.3	917.5	1984	86 05 - ABAND 89 10
16	3.90	0.300	0.20	0.97	20	976	30	6 314	-173.1	867.1	1984	88 12 - ABAND 89 08
16	4.10	0.280	0.30	0.96	23	925	29	5 585	-110.6	795.8	1984	84 01 - ABAND 87 06
32	4.05	0.280	0.25	0.97	15	945	30	5 606	-130.0	808.7	1984	87 01 - GPP
232	3.22	0.260	0.22	0.97	7	914	27	5 680	-132.1	834.7	1984	94 03 - GPP
12	3.28	0.240	0.36	0.97	11	904	30	5 612	-129.7	814.8	1984	93 03 - GPP
494	6.67	0.290	0.17	0.97	10	934	31	5 985	-140.6	835.3	1957	91 12 - GPP
368	5.50	0.280	0.16	0.97	10	928	30	5 999	-137.7	835.5	1956	93 12 - GPP
16	3.50	0.290	0.17	0.97	11	946	29	5 598	-131.4	823.3	1984	88 12 - GPP
264	4.40	0.240	0.31	0.97	10	960	30	6 103	-134.8	817.8	1984	95 07 - GPP
48	5.91	0.280	0.21	0.97	15	920	27	5 455	-101.6	793.3	1983	93 02 - GPP
75	2.29	0.260	0.35	0.97	15	915	30	6 376	-176.1	963.8	1985	91 09 - GPP
32	2.69	0.280	0.21	0.95	12	950	30	6 093	-141.7	829.7	1986	88 07 - GPP
32	2.80	0.230	0.47	0.90	40	930	33	6 678	-200.0	955.8	1987	94 12 - ABAND 88 06
64	3.30	0.200	0.49	0.90	41	876	34	6 482	-208.2	986.4	1987	88 01 - GPP
16	4.20	0.250	0.23	0.94	22	905	27	5 607	-111.6	828.7	1987	89 12 - GPP
16	5.30	0.225	0.28	0.97	7	915	27	5 553	-130.4	789.6	1987	88 06 - ABAND 88 04
66	2.47	0.210	0.40	0.90	33	892	34	6 343	-198.7	1 004.5	1987	93 11 - GPP
32	4.50	0.290	0.10	0.97	7	915	27	6 209	-126.3	789.9	1988	88 07 - ABAND 88 06
32	3.30	0.230	0.23	0.97	7	915	27	6 047	-158.3	834.9	1988	88 08 - GPP
32	6.20	0.290	0.20	0.97	7	915	27	6 218	-131.4	835.9	1988	94 12 - ABAND 94 10
32	2.30	0.290	0.25	0.97	7	914	27	5 614	-147.9	860.9	1988	94 12 - ABAND 91 11
16	3.10	0.240	0.21	0.96	16	931	30	5 558	-142.0	830.4	1985	93 03 - GPP
66	7.55	0.220	0.34	0.97	7	915	27	6 694	-193.3	972.5	1988	93 03 - GPP
32	1.10	0.260	0.57	0.97	7	915	27	6 336	-234.3	987.6	1988	88 11 - ABAND 88 05
32	8.10	0.280	0.23	0.97	7	915	27	5 559	-106.9	782.4	1988	88 11 - GPP
32	1.50	0.240	0.30	0.97	7	914	27	6 163	-151.9	822.3	1988	95 10 - ABAND 93 10
16	4.00	0.250	0.27	0.97	7	915	27	5 097	-130.4	808.0	1988	88 12 - ABAND 89 02
300	4.33	0.270	0.22	0.97	7	915	27	5 236	-137.3	840.2	1988	93 04 - GPP
16	3.53	0.200	0.27	0.97	7	914	27	6 716	-202.5	978.9	1988	90 12 - GPP
8	4.06	0.230	0.54	0.95	18	879	33	6 087	-144.6	913.6	1988	91 03 - GPP
100	2.09	0.250	0.25	0.97	9	935	28	5 879	-141.0	821.9	1988	90 12 - GPP
16	2.80	0.210	0.51	0.97	9	935	28	6 346	-259.7	1 058.8	1988	91 12 - GPP
16	7.00	0.230	0.36	0.97	9	935	28	6 156	-191.4	1 009.0	1988	89 03 - GPP
16	1.60	0.210	0.43	0.97	9	935	28	6 305	-165.2	835.2	1988	89 03 - ABAND 89 11
16	3.50	0.240	0.42	0.97	9	935	28	6 849	-217.7	977.8	1988	95 01 - ABAND 94 11
32	4.27	0.250	0.21	0.97	9	935	28	6 424	-193.3	945.4	1988	93 12 - GPP
16	1.80	0.190	0.48	0.97	9	935	28	6 234	-171.6	921.1	1988	89 04 - ABAND 90 01
4	7.00	0.190	0.50	0.97	9	935	28	5 750	-202.6	991.7	1988	89 04 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
PROVOST 036-07W4 (CONTINUED)								
DINA YYY	100.0	0.20		20.0		20.0	13.6	6.4
DINA B2B	850.0	0.10		85.0		85.0	68.1	16.9
DINA G2G	6.3	0.25		1.6		1.6	0.1	1.5
DINA H2H	98.1	0.20		19.6		19.6	3.9	15.7
DINA J2J	32.6	0.05		1.6		1.6	0.1	1.5
DINA K2K	81.0	<0.01		0.4		0.4	0.4	
DINA N2N	174.0	0.30		52.2		52.2	12.3	39.9
DINA O2O	939.0	0.07		65.7		65.7	48.9	16.8
DINA P2P	114.0	<0.01		0.1		0.1	0.1	
DINA R2R	60.8	0.05		3.0		3.0	2.0	1.0
DINA W2W	196.0	0.20		39.2		39.2	5.1	34.1
DINA A3A	106.0	<0.01		0.5		0.5	0.5	
DINA C3C	54.6	0.03		1.6		1.6	0.9	0.7
DINA E3E	127.0	0.15		19.1		19.1	9.8	9.3
DINA F3F	371.0	0.30		111.0		111.0	57.7	53.3
DINA H3H	17.1	<0.02		0.2		0.2	0.2	
DINA I3I	29.4	0.30		8.8		8.8	2.4	6.4
DINA J3J	97.7	0.10		9.8		9.8	2.6	7.2
DINA L3L	114.0	0.35		39.9		39.9	25.7	14.2
DINA N3N	239.0	0.30		71.7		71.7	51.8	19.9
DINA O3O	105.0	0.20		21.0		21.0	0.1	20.9
DINA P3P	80.0	<0.01		0.3		0.3	0.3	
DINA Q3Q	790.0	<0.02		14.5		14.5	14.5	
DINA T3T	32.6	0.30		9.8		9.8	4.4	5.4
DINA V3V	429.0	0.20		85.8		85.8	51.6	34.2
DINA X3X	49.9	0.35		17.5		17.5	6.5	11.0
DINA Y3Y	12.0	<0.01		0.1		0.1	0.1	
DINA C4C	149.0	<0.01		0.2		0.2	0.2	
DINA D4D	26.1	0.20		5.2		5.2	0.1	5.1
DINA F4F	10.2	<0.01		0.1		0.1		0.1
DINA H4H	30.8	0.15		4.6		4.6	1.6	3.0
DINA J4J	89.2	<0.01		0.3		0.3	0.3	
DINA L4L	23.4	<0.08		1.7		1.7	1.7	
DINA M4M	36.6	0.12		4.4		4.4	3.8	0.6
DINA O4O	47.5	<0.07		3.0		3.0	3.0	
DINA P4P	29.3	0.30		8.8		8.8	2.9	5.9
DINA Q4Q	20.0	0.35		7.0		7.0	2.6	4.4
DINA U4U	44.5	0.20		8.9		8.9	6.8	2.1
DINA Z4Z	33.0	<0.01		0.1		0.1	0.1	
DINA A5A	43.4	0.20		8.7		8.7	1.4	7.3
DINA B5B	95.4	<0.01		0.8		0.8	0.8	
DINA C5C	12.8	<0.04		0.5		0.5	0.5	
DINA D5D	30.0	0.30		9.0		9.0	0.5	8.5
DINA F5F	212.0	0.30		63.6		63.6	17.5	46.1
DINA G5G	32.4	<0.01		0.2		0.2	0.2	
DINA J5J	56.8	0.20		11.4		11.4	1.8	9.6
DINA L5L	36.5	0.15		5.5		5.5	1.6	3.9
DINA N5N	205.0	0.20		41.0		41.0	2.2	38.8
DINA O5O	55.3	0.15		8.3		8.3	0.4	7.9
DINA Q5Q	154.0	0.10		15.4		15.4	2.5	12.9
DINA Z5Z	56.2	0.20		11.2		11.2	0.2	11.0
DINA B6B	25.9	0.35		9.1		9.1	2.4	6.7
DINA C6C	216.0	0.30		64.8		64.8	18.0	46.8
DINA J6J	25.2	0.20		5.0		5.0	1.2	3.8
DINA K6K	22.6	0.20		4.5		4.5	1.4	3.1
BASAL QUARTZ C	9 852.0	0.35		3 448.0		3 448.0	2 059.7	1 388.3
ELLERSLIE A	34.4	<0.04		1.1		1.1	1.1	
ELLERSLIE C	147.0	<0.01		0.4		0.4	0.4	
ELLERSLIE D	1 062.0	0.35		372.0		372.0	292.2	79.8
ELLERSLIE E	52.8	<0.01		0.1		0.1	0.1	
ELLERSLIE F	247.0	0.10		24.7		24.7	11.2	13.5
ELLERSLIE G	92.8	0.20		18.6		18.6	14.2	4.4
ELLERSLIE H	200.0	0.10		20.0		20.0	0.5	19.5
ELLERSLIE J	93.4	0.10		9.3		9.3	2.9	6.4
ELLERSLIE M	68.5	<0.01		0.3		0.3	0.3	
ELLERSLIE P	494.0	0.20		98.8		98.8	60.3	38.5
ELLERSLIE Q	269.0	0.20		53.8		53.8	30.3	23.5
ELLERSLIE T	673.0	0.25		168.0		168.0	86.6	81.4
ELLERSLIE V	41.5	0.20		8.3		8.3	3.8	4.5
ELLERSLIE W	97.3	0.10		9.7		9.7	3.7	6.0
ELLERSLIE AA	63.6	0.20		12.7		12.7	8.2	4.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP oC	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
33	2.50	0.240	0.48	0.97	9	935	28	5 817	-133.8	900.2	1988	91 09 - GPP
228	2.90	0.250	0.47	0.97	36	850	38	7 234	-262.4	1 057.5	1981	89 11 - GPP
4	2.80	0.200	0.71	0.97	9	935	28	6 113	-180.4	952.8	1989	89 10 - GPP
16	6.40	0.190	0.48	0.97	9	935	28	6 421	-189.9	936.9	1988	89 10 - GPP
4	5.60	0.200	0.25	0.97	9	935	28	5 712	-159.8	909.0	1989	92 12 - GPP
16	3.90	0.235	0.43	0.97	9	935	28	6 951	-206.7	955.4	1989	95 04 - ABAND 92 07
65	2.60	0.200	0.47	0.97	9	935	28	5 660	-196.2	958.1	1989	90 10 - GPP
206	2.30	0.280	0.27	0.97	11	917	31	5 401	-96.2	788.1	1976	93 12 - GPP
16	3.50	0.300	0.30	0.97	7	910	27	5 321	-93.6	779.0	1984	95 01 - ABAND 94 06
4	7.00	0.280	0.20	0.97	9	935	28	6 200	-174.0	864.1	1989	92 12 - GPP
16	8.20	0.220	0.30	0.97	9	935	28	6 200	-173.4	939.4	1989	90 04 - GPP
16	4.00	0.240	0.29	0.97	9	935	28	6 016	-128.4	832.5	1990	95 11 - ABAND 95 09
4	13.00	0.190	0.43	0.97	9	935	28	6 499	-190.5	1 004.2	1989	92 12 - GPP
16	4.40	0.270	0.31	0.97	9	935	28	7 422	-279.5	1 035.4	1990	90 08 - GPP
67	4.21	0.230	0.41	0.97	9	935	28	5 629	-162.2	845.5	1990	91 12 - GPP
4	3.50	0.210	0.40	0.97	9	935	28	5 670	-206.0	959.6	1990	92 07 - ABAND 92 04
8	2.84	0.230	0.42	0.97	9	935	28	5 943	-158.5	863.6	1980	90 11 - GPP
32	1.73	0.280	0.35	0.97	9	935	28	5 888	-155.9	827.3	1990	94 10 - GPP
20	2.90	0.270	0.25	0.97	9	935	28	5 585	-109.4	839.2	1990	93 12 - GPP
31	3.60	0.280	0.21	0.97	9	935	28	5 473	-157.2	851.4	1990	91 03 - GPP
16	4.10	0.230	0.28	0.97	9	935	28	5 690	-186.8	916.6	1990	90 12 - GPP
16	2.90	0.250	0.29	0.97	9	935	28	6 092	-181.9	923.0	1990	92 12 - ABAND 92 02
165	2.99	0.250	0.34	0.97	9	935	28	5 849	-160.2	856.5	1990	94 12 - GPP
8	5.00	0.210	0.60	0.97	9	935	28	6 164	-214.4	992.3	1989	92 08 - GPP
66	5.35	0.220	0.40	0.92	33	887	34	6 556	-179.1	937.2	1988	92 09 - GPP
8	4.06	0.220	0.28	0.97	9	935	28	6 105	-215.7	999.0	1990	91 04 - GPP
4	2.20	0.220	0.36	0.97	9	970	28	5 999	-213.9	989.0	1990	93 08 - ABAND 93 03
16	10.40	0.210	0.56	0.97	9	935	28	6 892	-223.6	1 014.0	1990	93 02 - ABAND 92 11
16	2.00	0.210	0.60	0.97	9	935	20	6 809	-205.3	932.1	1991	91 06 - GPP
4	1.90	0.230	0.40	0.97	9	935	28	6 653	-199.0	968.0	1990	95 08 - GPP
16	1.20	0.240	0.31	0.97	9	935	28	7 222	-256.6	1 009.6	1991	91 10 - GPP
16	3.30	0.260	0.33	0.97	9	935	28	5 605	-154.7	824.9	1991	94 07 - ABAND 94 05
4	3.60	0.250	0.33	0.97	9	935	28	5 389	-202.1	955.4	1991	95 09 - ABAND 95 06
16	1.60	0.250	0.41	0.97	9	935	28	6 400	-265.4	1 065.2	1988	93 12 - GPP
4	7.00	0.250	0.30	0.97	9	935	28	5 622	-160.4	850.7	1990	93 02 - ABAND 92 12
4	4.70	0.240	0.33	0.97	9	935	28	5 860	-160.1	836.4	1991	92 08 - GPP
16	1.10	0.240	0.51	0.97	9	935	28	6 029	-204.4	959.7	1991	91 12 - GPP
8	3.50	0.230	0.28	0.96	14	868	33	6 037	-211.5	989.9	1990	92 04 - GPP
4	4.50	0.270	0.30	0.97	9	935	28	5 961	-147.1	829.0	1991	92 11 - GPP
8	3.70	0.240	0.37	0.97	9	935	28	5 984	-212.8	993.3	1991	92 12 - GPP
16	4.00	0.240	0.36	0.97	9	935	28	5 630	-205.6	966.0	1992	94 05 - ABAND 94 03
4	3.00	0.220	0.50	0.97	9	935	28	6 195	-205.3	949.5	1991	92 12 - ABAND 92 09
4	4.12	0.250	0.25	0.97	9	935	28	6 209	-181.9	949.8	1992	92 10 - GPP
32	4.24	0.230	0.30	0.97	9	935	28	6 279	-164.8	838.5	1990	93 01 - GPP
4	4.30	0.270	0.28	0.97	9	935	28	4 818	-142.0	836.4	1992	94 02 - ABAND 93 10
16	3.20	0.210	0.45	0.96	9	935	28	5 661	-212.2	958.8	1992	93 01 - GPP
16	2.00	0.240	0.51	0.97	9	935	28	6 206	-205.6	928.3	1992	93 05 - GPP
48	3.10	0.260	0.45	0.97	9	935	28	5 101	-163.3	840.3	1993	94 07 - GPP
16	2.50	0.190	0.25	0.97	9	935	28	6 026	-202.7	969.8	1989	93 06 - GPP
12	6.40	0.280	0.26	0.97	9	935	28	6 503	-182.9	930.4	1992	95 12 - GPP
16	2.00	0.270	0.33	0.97	7	915	27	5 305	-169.2	860.0	1993	94 08 - GPP
4	4.20	0.230	0.31	0.97	7	915	27	6 471	-179.1	893.9	1994	94 08 - GPP
24	4.30	0.270	0.20	0.97	9	935	28	5 434	-167.4	878.6	1994	95 12 - GPP
4	2.90	0.260	0.14	0.97	11	903	28		-244.6	1 026.0	1994	95 07 - GPP
4	2.70	0.270	0.20	0.97	9	935	28		-160.9	852.7	1994	95 11 - GPP
550	8.20	0.280	0.17	0.94	25	921	33	5 907	-150.6	895.7	1975	95 06 - GPP
32	1.50	0.130	0.40	0.92	34	917	35	5 820	-158.2	914.1	1981	85 12 - ABAND 84 08
64	3.00	0.173	0.52	0.92	37	897	21	6 330	-226.9	963.5	1985	89 12
178	3.70	0.240	0.27	0.92	32	912	34	6 582	-241.1	979.3	1982	93 10 - GPP
64	1.40	0.160	0.60	0.92	31	864	30	7 629	-298.3	1 080.5	1986	87 05 - ABAND 88 05
32	4.30	0.260	0.25	0.92	40	900	32	7 158	-305.3	1 054.4	1987	87 10 - GPP
16	3.98	0.210	0.27	0.95	16	909	34	6 607	-244.5	1 039.1	1987	89 05 - GPP
16	8.00	0.200	0.17	0.94	28	924	31	6 412	-249.7	990.5	1988	88 06 - GPP
16	4.50	0.230	0.40	0.94	28	924	31	7 438	-276.6	1 047.0	1988	89 03 - GPP
16	3.00	0.220	0.31	0.94	28	924	31	6 963	-222.9	1 030.5	1989	94 10 - ABAND 94 08
134	2.28	0.230	0.26	0.95	16	908	34	6 452	-216.3	1 023.0	1991	94 01 - GPP
67	2.78	0.220	0.31	0.95	16	908	34	6 331	-260.9	990.1	1991	92 04 - GPP
116	3.35	0.240	0.24	0.95	16	908	34	6 147	-244.9	973.2	1991	93 12 - GPP
4	5.00	0.280	0.22	0.95	16	909	34	6 063	-211.1	977.1	1992	95 12 - GPP
32	2.00	0.250	0.36	0.95	16	908	34	5 983	-243.0	975.0	1992	92 09 - GPP
16	2.50	0.240	0.31	0.96	15	865	33	7 075	-224.2	1 044.0	1992	93 12 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
PROVOST 036-07W4 (CONTINUED)								
ELLERSLIE BB	133.0	0.20		26.6		26.6	4.9	21.7
FIELD TOTAL *	193 431.1			26 275.1	4 231.0	30 506.1	20 204.5	10 301.6
RAINIER 017-15W4								
LOWER MANNVILLE C	154.0	<0.02		2.5		2.5	2.5	
BASAL QUARTZ A	38.3	<0.01		0.2		0.2	0.2	
FIELD TOTAL	192.3			2.7		2.7	2.7	
REAGAN 001-19W4								
RUNDLE A	460.0	0.18		82.8		82.8	81.0	1.8
FIELD TOTAL	460.0			82.8		82.8	81.0	1.8
RED COULEE 001-17W4								
CUTBANK B	1 010.0	0.05		50.5		50.5	48.0	2.5
CUTBANK C	158.0	0.03		4.7		4.7	2.3	2.4
RUNDLE A	86.8	0.15		13.0		13.0	12.0	1.0
RUNDLE B	36.2	0.02		0.7		0.7	0.7	
FIELD TOTAL *	1 291.0			68.9		68.9	63.0	5.9
RETLAW 012-18W4								
MANNVILLE A	1 471.0	0.10		147.0		147.0	50.4	96.6
MANNVILLE I	1 270.0	0.12		152.0		152.0	145.2	6.8
MANNVILLE O	124.0	<0.02		1.7		1.7	1.7	
MANNVILLE Q	183.0	<0.01		0.1		0.1	0.1	
MANNVILLE R	238.0	0.07		16.7		16.7	14.4	2.3
MANNVILLE V	1 860.0	0.10		186.0		186.0	184.9	1.1
MANNVILLE W	371.0	0.04		14.8		14.8	12.9	1.9
MANNVILLE Y	222.0	0.10		22.2		22.2	5.8	16.4
MANNVILLE EE	392.0	0.06		23.5		23.5	18.3	5.2
MANNVILLE FF	178.0	<0.01		0.1		0.1	0.1	
MANNVILLE GG	92.7	<0.01		0.1		0.1	0.1	
MANNVILLE II	288.0	0.03		8.6		8.6	4.4	4.2
MANNVILLE KK	61.3	0.15		9.2		9.2	5.8	3.4
MANNVILLE LL TOTAL	2 397.0			480.0	80.7	561.0	325.4	235.6
PRIMARY AREA	1 244.0	0.20		249.0		249.0		
WATER FLOOD AREA	1 153.0	0.20	0.07	231.0	80.7	312.0		
MANNVILLE MM	90.4	<0.01		0.4		0.4	0.4	
MANNVILLE PP	347.0	0.20		69.4		69.4	34.1	35.3
MANNVILLE RR	31.8	<0.01		0.2		0.2	0.2	
MANNVILLE TT	438.0	0.05		21.9		21.9	16.9	5.0
MANNVILLE UU	44.8	<0.01		0.1		0.1	0.1	
MANNVILLE AAA	195.0	0.03		5.9		5.9	1.9	4.0
MANNVILLE BBB	1 300.0	0.05		65.0		65.0	33.4	31.6
MANNVILLE CCC	290.0	<0.02		4.0		4.0	4.0	
MANNVILLE DDD	52.8	<0.01		0.1		0.1	0.1	
MANNVILLE JJJ	54.1	<0.03		1.5		1.5	1.5	
MANNVILLE KKK	105.0	0.10		10.5		10.5	1.8	8.7
MANNVILLE NNN	187.0	0.15		28.0		28.0	10.2	17.8
MANNVILLE OOO	97.3	0.10		9.7		9.7	8.9	0.8
MANNVILLE RRR	473.0	0.05		23.7		23.7	23.3	0.4
MANNVILLE TTT	21.3	0.05		1.1		1.1	1.1	
MANNVILLE WWW	60.2	<0.01		0.2		0.2	0.2	
MANNVILLE YYY	48.4	<0.01		0.2		0.2	0.2	
MANNVILLE A2A	66.6	<0.02		0.8		0.8	0.8	
MANNVILLE B2B	44.1	<0.01		0.1		0.1	0.1	
MANNVILLE F2F	76.0	<0.01		0.4		0.4	0.4	
MANNVILLE G2G	405.0	0.03		12.2		12.2	8.1	4.1
MANNVILLE N2N	57.4	<0.01		0.1		0.1	0.1	
MANNVILLE P2P	55.0	0.10		5.5		5.5	3.4	2.1
MANNVILLE Q2Q	231.0	0.05		11.6		11.6	2.7	8.9
MANNVILLE R2R	25.3	<0.01		0.1		0.1	0.1	
MANNVILLE T2T	41.4	0.10		4.1		4.1	3.4	0.7
MANNVILLE D3D	92.5	0.10		9.3		9.3	0.7	8.6
MANNVILLE H3H	99.8	0.25		25.0		25.0	12.4	12.6
MANNVILLE I3I	43.4	0.10		4.3		4.3	1.8	2.5
MANNVILLE K3K	142.0	0.15		21.3		21.3	2.7	18.6
MANNVILLE S3S	98.2	0.10		9.8		9.8	1.3	8.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
30	2.67	0.240	0.27	0.95	16	908	34	6 252	-246.2	975.6	1992	93 11
32	2.74	0.290	0.31	0.88	45	869	29	11 176	-283.0	1 062.1	1964	75 12 - ABAND 67 05
32	1.40	0.160	0.40	0.89	40	905	21	11 296	-279.2	1 066.3	1980	84 12 - ABAND 86 10
274	2.78	0.110	0.27	0.75	127	844	29	7 591	113.5	1 094.2	1957	81 12 - GPP
229	4.18	0.180	0.37	0.93	32	904	27	6 106	319.1	846.0	1960	85 12 - GPP
32	5.91	0.180	0.42	0.80	32	904	30	6 112	313.2	896.0	1966	86 02 - GPP
25	5.61	0.110	0.25	0.75	32	910	28	6 348	277.5	948.1	1960	90 12 - GPP
16	3.66	0.110	0.25	0.75	32	904	28	5 854	282.6	879.7	1966	77 04 - GPP
790	1.93	0.180	0.33	0.80	64	870	34	11 643	-280.7	1 113.2	1959	95 12 - GPP
454	2.13	0.218	0.30	0.86	64	921	39	11 649	-268.5	1 096.5	1964	88 12 - GPP
65	1.77	0.172	0.27	0.86	45	946	37	11 835	-261.1	1 112.7	1970	72 02 - ABAND 72 10
65	2.74	0.190	0.37	0.86	66	921	41	12 003	-262.0	1 102.9	1971	74 04 - ABAND 74 03
96	2.25	0.197	0.35	0.86	14	921	38	11 623	-265.4	1 091.6	1974	93 12 - GPP
1 061	1.52	0.180	0.28	0.89	57	946	32	11 789	-227.8	1 067.3	1971	91 08 - GPP
96	3.53	0.185	0.32	0.87	57	921	32	12 100	-282.9	1 134.4	1976	87 03 - GPP
32	6.00	0.210	0.38	0.89	57	910	36	7 947	-258.3	1 092.0	1992	92 08 - GPP
264	1.86	0.160	0.42	0.86	62	910	34	11 739	-252.7	1 088.2	1978	92 03 - GPP
65	3.05	0.160	0.35	0.87	59	910	35	11 751	-250.1	1 121.0	1978	78 12 - ABAND 82 07
16	5.50	0.180	0.35	0.90	44	965	35	11 812	-258.5	1 108.5	1978	82 12
128	3.70	0.100	0.30	0.87	64	921	33	11 619	-264.9	1 095.6	1978	80 12 - GPP
64	3.04	0.050	0.25	0.84	73	896	33	10 671	-246.6	1 091.8	1977	92 08 - GPP
408					70	891	38	11 778	-255.7	1 083.4	1979	94 07
237	3.58	0.230	0.25	0.85								
171	4.54	0.230	0.24	0.85								
32	1.80	0.220	0.18	0.87	50	922	37	11 568	-258.8	1 093.0	1979	85 12 - GPP
64	4.50	0.210	0.34	0.87	89	916	37	11 647	-241.8	1 074.8	1979	95 12 - GPP
64	0.60	0.150	0.35	0.85	66	886	30	11 668	-253.7	1 074.1	1964	89 12
64	9.36	0.140	0.40	0.87	58	900	37	11 174	-244.4	1 080.1	1980	91 03 - GPP
16	2.78	0.180	0.35	0.86	66	959	35	10 433	-258.4	1 104.1	1980	83 12
16	17.97	0.150	0.48	0.87	54	917	32	11 252	-241.1	1 075.7	1980	93 12 - GPP
423	2.93	0.180	0.33	0.87	60	915	37	11 882	-236.4	1 046.1	1981	84 10 - GPP
64	2.50	0.270	0.20	0.84	75	896	35	11 900	-257.4	1 107.9	1981	84 12 - GPP
64	0.80	0.160	0.25	0.86	64	885	30	12 036	-260.0	1 078.0	1980	83 12
32	1.30	0.240	0.37	0.86	60	930	32	11 803	-259.7	1 101.4	1981	84 12 - ABAND 83 10
32	3.70	0.188	0.45	0.86	68	921	33	11 655	-261.9	1 105.3	1972	84 12 - GPP
65	3.00	0.170	0.35	0.87	62	870	33	11 457	-236.8	1 097.4	1980	83 12 - GPP
32	3.40	0.160	0.35	0.86	62	925	32	11 504	-240.4	1 113.0	1978	83 12 - GPP
192	2.07	0.206	0.32	0.85	73	896	33	11 334	-261.5	1 096.0	1963	85 09 - GPP
16	1.14	0.180	0.27	0.89	56	911	36	11 564	-258.5	1 097.6	1982	88 12 - ABAND 83 10
64	1.10	0.180	0.46	0.88	56	899	34	11 464	-269.9	1 097.3	1983	83 06 - ABAND 89 11
16	2.00	0.220	0.20	0.86	62	887	32	10 714	-256.2	1 097.7	1983	84 03 - ABAND 84 02
32	1.70	0.180	0.20	0.85	73	896	33	10 456	-224.7	1 066.9	1984	85 06 - ABAND 84 11
32	1.50	0.180	0.40	0.85	64	920	33	11 727	-268.1	1 094.7	1960	88 12
16	4.00	0.200	0.34	0.90	44	990	33	12 848	-326.8	1 161.0	1984	85 06 - ABAND 87 08
32	6.50	0.270	0.19	0.89	57	910	36	11 386	-229.6	1 091.1	1980	92 12 - GPP
32	3.00	0.160	0.56	0.85	65	925	30	11 762	-304.0	1 138.6	1987	88 01 - ABAND 88 01
64	0.80	0.170	0.22	0.81	92	872	31	11 975	-255.8	1 076.5	1988	88 07 - GPP
32	16.60	0.110	0.56	0.90	62	950	92	11 143	-261.2	1 067.0	1980	90 10 - GPP
16	1.50	0.190	0.41	0.94	20	884	33	10 749	-261.7	1 129.3	1988	92 03 - ABAND 91 10
32	1.20	0.190	0.34	0.86	64	921	33	11 577	-270.0	1 100.3	1960	89 09 - GPP
64	1.50	0.170	0.37	0.90	65	897	32	11 166	-239.0	1 113.9	1990	92 04
64	1.39	0.200	0.34	0.85	73	896	33	11 309	-302.0	1 163.7	1985	93 11 - GPP
16	3.50	0.170	0.53	0.97	11	942	31	11 644	-277.5	1 108.3	1991	92 12 - GPP
16	7.60	0.220	0.36	0.83	92	898	31	10 056	-249.4	1 078.0	1991	93 04
16	10.50	0.170	0.60	0.86	64	921	33	11 762	-240.8	1 083.4	1993	94 09 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RETLAW 012-18W4 (CONTINUED)								
MANNVILLE T3T	106.0	0.15		15.9		15.9	0.1	15.8
FIELD TOTAL	14 567.8			1 424.4	80.7	1 505.4	945.9	559.5
RIBSTONE 043-04W4								
SPARKY A	3 184.0	0.05		159.0		159.0	132.7	26.3
SPARKY B	162.0	0.12		19.4		19.4	18.1	1.3
GENERAL PETROLEUM A	71.5	<0.06		3.7		3.7	3.7	
LLOYDMINSTER A	373.0	0.02		7.5		7.5	4.5	3.0
LLOYDMINSTER B	163.0	0.01		1.6		1.6	1.6	
LLOYDMINSTER C	41.9	<0.01		0.1		0.1	0.1	
LLOYDMINSTER D	28.2	<0.03		0.8		0.8	0.8	
NISKU B	506.0	0.05		25.3		25.3	24.3	1.0
NISKU D	267.0	0.05		13.4		13.4	12.6	0.8
NISKU E	267.0	0.05		13.3		13.3	3.4	9.9
NISKU A & CAMROSE A	1 031.0	0.10		103.0		103.0	88.3	14.7
FIELD TOTAL	6 094.6			347.1		347.1	290.1	57.0
RICHDALE 030-13W4								
LOWER MANNVILLE G	80.0	0.15		12.0		12.0	9.9	2.1
FIELD TOTAL *	80.0			12.0		12.0	9.9	2.1
RIVERCOURSE 047-01W4								
COLONY A	245.0	<0.03		6.2		6.2	6.2	
COLONY B	265.0	<0.02		2.9		2.9	2.9	
COLONY G	98.2	<0.03		2.4		2.4	2.4	
SPARKY A	307.0	0.10		30.7		30.7	28.4	2.3
SPARKY D	696.0	0.05		34.8		34.8	15.1	19.7
SPARKY E	65.2	<0.02		1.3		1.3	1.3	
SPARKY G	148.0	0.05		7.4		7.4	3.2	4.2
CUMMINGS A	3 183.0	0.05		159.0		159.0	126.8	32.2
FIELD TOTAL	5 007.4			244.7		244.7	186.3	58.4
RIVIERE 055-27W4								
ELLERSLIE C	30.6	0.15		4.6		4.6	0.3	4.3
FIELD TOTAL *	30.6			4.6		4.6	0.3	4.3
RONALANE 013-12W4								
LOWER MANNVILLE A	147.0	<0.01		1.2		1.2	1.2	
LOWER MANNVILLE E	314.0	<0.02		6.2		6.2	6.2	
SAWTOOTH A	196.0	0.10		19.6		19.6	11.8	7.8
SAWTOOTH B	4 140.0	0.30		1 242.0		1 242.0	1 062.0	180.0
SAWTOOTH C	1 054.0	0.24		253.0		253.0	220.8	32.2
SAWTOOTH G	172.0	0.15		25.8		25.8	25.3	0.5
SAWTOOTH J	1 022.0	0.10		102.0		102.0	59.3	42.7
SAWTOOTH K	1 231.0	0.30		369.0		369.0	313.2	55.8
SAWTOOTH L	750.0	<0.03		17.2		17.2	17.2	
SAWTOOTH O	585.0	0.30		176.0		176.0	133.1	42.9
SAWTOOTH P	236.0	0.28		66.1		66.1	51.8	14.3
SAWTOOTH Q	44.3	<0.03		1.1		1.1	1.1	
SAWTOOTH R	147.0	0.10		14.7		14.7	1.1	13.6
SAWTOOTH S	173.0	0.30		51.9		51.9	37.0	14.9
SAWTOOTH T	105.0	<0.01		0.3		0.3	0.3	
SAWTOOTH U	255.0	0.10		25.5		25.5	3.0	22.5
SAWTOOTH V	2 167.0	0.15		325.0		325.0	189.6	135.4
SAWTOOTH W	57.3	0.15		8.6		8.6	0.6	8.0
SAWTOOTH X	19.1	<0.01		0.1		0.1	0.1	
SAWTOOTH Y	188.0	0.10		18.8		18.8	1.0	17.8
SAWTOOTH Z	224.0	0.20		44.8		44.8	11.2	33.6
SAWTOOTH AA	206.0	0.10		20.6		20.6	3.4	17.2
SAWTOOTH BB	109.0	0.15		16.4		16.4	1.4	15.0
SAWTOOTH DD	143.0	0.10		14.3		14.3	6.5	7.8
SAWTOOTH EE	165.0	0.10		16.5		16.5	6.6	9.9
SAWTOOTH FF	69.9	<0.01		0.1		0.1	0.1	
SAWTOOTH GG	61.5	0.20		12.3		12.3	0.1	12.2
SAWTOOTH HH	267.0	0.15		40.1		40.1	14.2	25.9
SAWTOOTH II	28.5	0.25		7.1		7.1	0.1	7.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.20	0.150	0.44	0.90	63	889	37	11 692	-265.9	1 103.2	1993	94 08 - GPP
230	9.40	0.260	0.41	0.96	80	915	29	4 715	-18.1	701.1	1979	89 08 - GPP
43	2.76	0.250	0.43	0.96	15	956	29	4 605	-15.0	673.2	1971	93 12 - GPP
32	1.21	0.280	0.32	0.97	11	952	30	5 053	-20.6	652.6	1985	87 12 - ABAND 91 08
65	3.05	0.280	0.30	0.96	40	946	29	5 070	-22.5	661.1	1972	77 12 - GPP
32	2.40	0.300	0.27	0.97	14	939	26	4 480	-6.7	642.5	1972	88 12
16	1.80	0.300	0.50	0.97	12	959	42	4 754	-37.0	666.9	1986	87 01 - ABAND 89 03
16	0.90	0.300	0.32	0.96	16	984	27	5 206	-45.2	689.9	1976	92 10 - ABAND 95 06
48	9.84	0.180	0.38	0.96	16	955	27	4 560	-26.7	727.2	1985	86 01 - GPP
32	6.61	0.180	0.27	0.96	16	955	27	4 107	-12.6	662.1	1985	90 01
48	5.29	0.148	0.26	0.96	16	953	26	5 329	-19.5	724.3	1973	88 07 - GPP
144	8.07	0.150	0.39	0.97	16	959	29	4 578	-20.3	661.8	1985	88 12 - GPP
64	1.53	0.170	0.46	0.89	44	916	38	9 565	-294.5	1 104.3	1978	85 12 - GPP
49	1.92	0.300	0.10	0.97	9	946	24	3 580	110.8	528.3	1965	75 07
16	6.15	0.340	0.20	0.99	9	972	26	3 564	112.8	521.9	1977	82 12 - GPP
16	2.50	0.310	0.20	0.99	9	971	25	3 610	111.2	532.3	1981	92 10 - ABAND 92 10
48	2.56	0.300	0.16	0.99	5	965	23	3 545	63.8	570.7	1974	84 12 - GPP
80	3.49	0.300	0.16	0.99	9	970	23	4 121	54.9	590.3	1978	92 06 - GPP
16	2.00	0.300	0.30	0.97	12	950	23	4 295	56.9	606.2	1978	92 10
16	4.50	0.300	0.30	0.98	8	980	22	4 296	56.8	598.8	1983	92 11 - GPP
224	6.25	0.290	0.20	0.98	9	989	22	4 796	4.6	645.4	1977	91 12 - GPP
16	2.50	0.170	0.50	0.90	38	965	42	8 529	-560.3	1 240.8	1978	93 01
32	3.05	0.270	0.35	0.86	66	887	33	10 903	-175.9	952.5	1972	83 12 - ABAND 87 12
32	9.40	0.200	0.42	0.90	42	925	31	10 372	-170.2	920.2	1984	95 12 - ABAND 95 09
16	8.40	0.250	0.40	0.97	10	950	33	10 487	-179.9	957.4	1985	85 10 - GPP
523	5.60	0.240	0.38	0.95	29	900	32	11 144	-170.5	945.8	1985	91 02 - GPP
227	4.41	0.240	0.49	0.86	67	881	27	10 953	-164.3	917.7	1975	93 12 - GPP
16	8.20	0.230	0.40	0.95	17	908	33	10 759	-179.7	947.3	1986	86 08 - GPP
94	6.29	0.260	0.30	0.95	18	919	33	10 042	-174.8	937.9	1986	95 06 - GPP
274	3.69	0.240	0.41	0.86	40	870	32	10 919	-166.8	937.7	1967	93 03 - GPP
64	6.50	0.280	0.30	0.92	30	884	33	10 725	-182.3	905.8	1986	92 10 - ABAND 92 07
80	4.70	0.260	0.37	0.95	18	932	33	10 495	-180.6	943.0	1987	93 12 - GPP
32	3.57	0.275	0.21	0.95	18	931	33	10 507	-171.3	948.4	1986	93 12 - GPP
16	4.50	0.240	0.73	0.95	18	931	33	9 943	-153.7	925.3	1988	94 10 - ABAND 91 01
32	5.50	0.200	0.51	0.85	64	919	28	9 341	-187.9	942.0	1988	89 10
64	2.28	0.240	0.48	0.95	18	932	33	10 729	-183.3	946.8	1989	95 12 - GPP
16	5.00	0.230	0.40	0.95	18	931	33	10 746	-184.7	962.5	1988	95 12 - ABAND 95 10
32	5.50	0.220	0.31	0.95	18	931	33	10 686	-176.7	950.5	1990	90 10 - GPP
263	5.83	0.240	0.38	0.95	15	940	34	10 685	-174.1	955.2	1985	91 10 - GPP
16	3.10	0.230	0.46	0.93	25	882	35	10 261	-172.9	891.8	1990	91 08 - GPP
16	1.30	0.220	0.56	0.95	18	931	33	12 832	-163.5	926.8	1990	95 07 - ABAND 94 10
16	7.50	0.250	0.34	0.95	18	931	33	10 808	-192.2	938.3	1990	91 05 - GPP
32	4.43	0.260	0.36	0.95	18	931	33	7 724	-168.6	885.4	1991	91 11 - GPP
57	2.89	0.220	0.39	0.93	25	849	35	9 359	-190.3	965.3	1991	91 12 - GPP
16	4.60	0.230	0.31	0.93	29	965	33	7 423	-175.1	959.8	1991	92 05 - GPP
16	9.10	0.230	0.54	0.93	29	965	33	8 362	-177.3	957.5	1990	92 05 - GPP
32	4.00	0.230	0.41	0.95	14	906	34	9 296	-181.9	935.2	1991	92 11 - GPP
32	1.90	0.220	0.45	0.95	14	906	34	9 148	-153.7	916.6	1992	93 05 - ABAND 92 10
16	4.70	0.220	0.60	0.93	25	882	35	10 999	-177.1	939.7	1988	93 07 - GPP
32	5.46	0.240	0.33	0.95	18	931	33	10 497	-180.8	952.6	1993	93 11 - GPP
15	1.60	0.250	0.50	0.95	18	931	33	10 546	-186.3	945.5	1993	94 02 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY PRIMARY	3 RECOVERY ENHANCED	4 INITIAL ESTABLISHED RESERVES PRIMARY	5 INITIAL ESTABLISHED RESERVES ENHANCED	6 INITIAL ESTABLISHED RESERVES TOTAL	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RONALANE 013-12W4 (CONTINUED)								
SAWTOOTH JJ	58.9	0.05		2.9		2.9	1.6	1.3
SAWTOOTH KK	41.1	0.15		6.2		6.2	0.7	5.5
SAWTOOTH LL	118.0	0.20		23.6		23.6	0.3	23.3
FIELD TOTAL	14 494.6			2 929.0		2 929.0	2 181.9	747.1
RUMSEY 033-21W4								
GLAUCONITIC F	204.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC H	61.4	0.15		9.2		9.2	7.7	1.5
LOWER MANNVILLE E	38.9	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE F	417.0	0.15		62.5		62.5	15.0	47.5
FIELD TOTAL	721.3			72.3		72.3	23.3	49.0
SEDGEWICK 042-12W4								
BASAL MANNVILLE C	117.0	0.10		11.7		11.7	7.6	4.1
FIELD TOTAL	117.0			11.7		11.7	7.6	4.1
SIBBALD 027-02W4								
UPPER MANNVILLE C TOTAL	5 542.0			317.0	1 198.0	1 515.0	1 175.3	339.7
PRIMARY AREA	751.0	0.04		30.0		30.0		
WATER FLOOD AREA	4 791.0	0.06	0.25	287.0	1 198.0	1 485.0		
LOWER MANNVILLE B	138.0	<0.01		0.1		0.1	0.1	
NISKU A	94.5	0.15		14.2		14.2	2.2	12.0
FIELD TOTAL	5 774.5			331.3	1 198.0	1 529.3	1 177.6	351.7
SKIFF 005-14W4								
SAWTOOTH A TOTAL	1 431.0			215.0	64.3	279.0	185.9	93.1
PRIMARY AREA	627.0	0.15		94.1		94.1		
WATER FLOOD AREA	804.0	0.15	0.08	121.0	64.3	185.0		
SAWTOOTH B	133.0	0.10		13.3		13.3	10.4	2.9
SAWTOOTH C	12.1	<0.08		0.9		0.9	0.9	
FIELD TOTAL	1 576.1			229.2	64.3	293.2	197.2	96.0
ST ANNE 054-05W5								
NORDEGG A	943.0	0.03		28.3		28.3	13.7	14.6
BANFF A	488.0	0.07		36.6		36.6	31.9	4.7
BANFF B	193.0	<0.01		1.7		1.7	1.6	0.1
BANFF F	89.5	<0.04		2.8		2.8	2.8	
BANFF G	37.1	0.20		7.4		7.4	6.7	0.7
BANFF H	319.0	<0.01		0.2		0.2	0.2	
BANFF I	72.8	0.05		3.6		3.6	2.4	1.2
BANFF K	2 500.0	0.05		125.0		125.0	64.3	60.7
BANFF C & D	1 672.0	0.10		167.0		167.0	132.9	34.1
FIELD TOTAL	6 314.4			372.6		372.6	256.5	116.1
STANMORE 028-11W4								
UPPER MANNVILLE KK	37.5	0.30		11.3		11.3	7.6	3.7
FIELD TOTAL *	37.5			11.3		11.3	7.6	3.7
STEELE 065-25W4								
GRAND RAPIDS S	358.0	0.05		17.9		17.9	0.3	17.6
FIELD TOTAL	358.0			17.9		17.9	0.3	17.6
STROME 043-16W4								
GLAUCONITIC S	20.3	0.20		4.1		4.1	0.1	4.0
ELLERSLIE A	37.3	0.06		2.2		2.2	2.2	
ELLERSLIE C	109.0	<0.01		0.1		0.1	0.1	
ELLERSLIE D	235.0	0.05		11.8		11.8	11.5	0.3
FIELD TOTAL	401.6			18.2		18.2	13.9	4.3
SUFFIELD 018-06W4								
UPPER MANNVILLE A	6 801.0	0.05		340.0		340.0	161.0	179.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	3.20	0.220	0.45	0.95	18	931	33	10 513	-182.6	953.9	1993	94 11 - GPP
16	3.00	0.230	0.60	0.93	34	891	32	8 541	-161.9	905.0	1994	95 08 - GPP
16	6.00	0.240	0.46	0.95	18	931	33		-191.8	956.0	1994	95 08 - GPP
64	4.40	0.170	0.50	0.85	50	900	44	10 120	-547.6	1 403.8	1984	85 11 - ABAND 86 09
64	1.30	0.140	0.38	0.85	57	845	40	8 573	-557.0	1 454.8	1986	87 11 - GPP
16	4.00	0.130	0.43	0.82	66	882	53	8 754	-589.2	1 450.0	1987	92 10
128	3.06	0.190	0.37	0.89	52	882	46	9 022	-574.7	1 437.8	1987	88 01 - GPP
32	2.00	0.280	0.30	0.93	28	920	30	4 153	-221.7	916.0	1984	84 11 - GPP
949					21	963	28	9 033	-138.0	887.8	1977	95 08
181	3.41	0.256	0.50	0.95								
768	3.35	0.280	0.30	0.95								- GPP
16	5.00	0.330	0.45	0.95	66	866	64	9 068	-144.5	862.5	1980	80 09
16	10.50	0.100	0.42	0.97	38	941	41	8 978	-286.4	1 022.3	1989	89 12 - GPP
716					30	941	33	9 151	-3.1	920.0	1964	95 03
355	1.54	0.180	0.25	0.85								
361	1.94	0.180	0.25	0.85								- GPP
64	1.84	0.170	0.26	0.90	30	940	31	9 418	23.8	917.1	1983	86 05 - GPP
16	1.00	0.120	0.30	0.90	22	964	31	9 414	25.2	919.0	1981	86 12 - ABAND 88 08
225	5.00	0.150	0.35	0.86	60	945	45	12 269	-653.8	1 407.5	1984	94 07 - GPP
32	9.80	0.190	0.09	0.90	54	919	43	13 433	-674.0	1 456.6	1978	93 12 - GPP
32	7.56	0.160	0.44	0.89	45	947	43	13 482	-679.8	1 453.8	1981	92 10
16	4.00	0.210	0.26	0.90	60	932	38	10 036	-672.7	1 439.1	1985	95 02 - ABAND 94 11
32	1.50	0.120	0.30	0.92	45	940	44	13 630	-696.3	1 463.8	1984	89 12 - GPP
32	9.89	0.178	0.37	0.90	50	904	45	13 360	-689.3	1 463.5	1984	85 07 - ABAND 87 03
16	5.30	0.150	0.35	0.88	50	920	45	13 230	-682.4	1 452.0	1985	91 12
285	7.92	0.190	0.33	0.87	54	919	43	13 489	-671.2	1 442.0	1990	91 02
161	11.51	0.170	0.39	0.87	54	954	43	13 427	-673.2	1 439.4	1981	88 05 - GPP
16	2.20	0.220	0.49	0.95	18	939	37	9 582	-281.5	1 065.9	1992	95 12 - GPP
16	11.00	0.320	0.33	0.95	19	967	31	4 330	63.8	627.3	1988	89 01 - GPP
4	5.60	0.180	0.48	0.97	9	979	38	7 080	-315.9	1 040.3	1989	90 02
16	1.50	0.210	0.22	0.95	20	936	30	7 523	-316.9	1 040.8	1969	88 12
16	5.40	0.180	0.26	0.95	20	979	30	7 086	-371.5	1 107.7	1986	87 11 - ABAND 88 04
16	7.88	0.250	0.19	0.92	23	950	34	7 119	-319.7	1 044.8	1989	91 12 - GPP
640	6.47	0.250	0.27	0.90	35	986	36	11 154	-185.6	951.8	1976	95 09 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
SUFFIELD 018-06W4 (CONTINUED)								
UPPER MANNVILLE D	886.0	0.10		88.6		88.6	32.1	56.5
UPPER MANNVILLE H	81.5	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE J	33 080.0	0.20		6 616.0		6 616.0	3 064.6	3 551.4
UPPER MANNVILLE N	487.0	0.05		24.4		24.4	19.1	5.3
UPPER MANNVILLE O	137.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE Q	169.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE R	115.0	0.05		5.8		5.8	1.0	4.8
UPPER MANNVILLE S	114.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE T	265.0	0.05		13.3		13.3	2.9	10.4
UPPER MANNVILLE U WATER FLOOD	570.0	0.10	0.10	57.0	57.0	114.0	94.3	19.7
UPPER MANNVILLE V	229.0	<0.02		2.7		2.7	2.7	
UPPER MANNVILLE W	127.0	0.20		25.4		25.4	1.5	23.9
UPPER MANNVILLE X	59.2	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE Y	249.0	0.02		5.0		5.0	0.8	4.2
UPPER MANNVILLE Z	187.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE EE	71.0	<0.01		0.5		0.5	0.5	
UPPER MANNVILLE FF	13 020.0	0.03		391.0		391.0	19.1	371.9
UPPER MANNVILLE HH WATER FLOOD	122.0	0.10	0.05	12.2	6.1	18.3	16.5	1.8
UPPER MANNVILLE II	600.0	0.15		90.0		90.0	21.2	68.8
LOWER MANNVILLE A	398.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE B	65.1	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE C	93.1	0.05		4.7		4.7	4.7	
LOWER MANNVILLE D	76.1	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE E	102.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE G	134.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE H	67.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE I	88.1	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE J	80.4	<0.02		1.2		1.2	1.2	
LOWER MANNVILLE K	128.0	0.05		6.4		6.4	2.8	3.6
LOWER MANNVILLE L	156.0	<0.02		1.7		1.7	1.7	
LOWER MANNVILLE M	100.0	0.06		6.0		6.0	5.5	0.5
LOWER MANNVILLE N	150.0	0.10		15.0		15.0	12.3	2.7
LOWER MANNVILLE P	1 659.0	0.20		332.0		332.0	201.1	130.9
LOWER MANNVILLE Q	12.7	<0.02		0.2		0.2	0.2	
PEKISKO A	431.0	0.05		21.6		21.6	0.8	20.8
FIELD TOTAL	61 110.2			8 063.0	63.1	8 126.1	3 669.9	4 456.2
SUNNYNOOK 026-11W4								
BASAL MANNVILLE F	120.0	<0.01		0.8		0.8	0.8	
BASAL MANNVILLE EE	27.3	<0.08		2.1		2.1	2.1	
FIELD TOTAL *	147.3			2.9		2.9	2.9	
SUPERBA 026-03W4								
DETRITAL A	213.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	213.0			0.1		0.1	0.1	
SWIMMING 052-06W4								
UPPER MANNVILLE A	92.6	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE C	409.0	0.01		4.1		4.1	1.1	3.0
COLONY A	89.8	<0.02		1.3		1.3	1.3	
COLONY F	129.0	<0.01		0.2		0.2	0.2	
SPARKY A	98.8	<0.01		0.4		0.4	0.4	
SPARKY B	64.3	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM A	148.0	0.10		14.8		14.8	4.7	10.1
GENERAL PETROLEUM B	208.0	0.05		10.4		10.4	9.9	0.5
FIELD TOTAL	1 239.5			31.7		31.7	18.1	13.6
TABER 009-17W4								
GLAUCONITIC A	84.2	0.05		4.2		4.2	2.8	1.4
GLAUCONITIC B	188.0	0.01		1.9		1.9	1.9	
GLAUCONITIC C	49.8	<0.01		0.2		0.2	0.2	
GLAUCONITIC D	1 478.0	0.35		517.0		517.0	423.2	93.8
GLAUCONITIC E	160.0	0.10		16.0		16.0	2.3	13.7
GLAUCONITIC F	1 867.0	0.05		93.4		93.4	32.1	61.3
GLAUCONITIC G	125.0	0.10		12.5		12.5	2.1	10.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	7.50	0.260	0.22	0.91	43	940	32	9 988	-176.9	963.7	1976	95 12 - GPP
4	12.19	0.270	0.32	0.91	30	972	31	10 153	-188.0	909.8	1977	92 11 - ABAND 77 11
1 530	11.00	0.270	0.20	0.91	27	979	28	10 083	-164.4	917.3	1966	94 12 - GPP
32	8.04	0.260	0.20	0.91	30	971	32	10 037	-181.5	957.0	1978	86 11
16	6.40	0.210	0.30	0.91	30	982	32	10 216	-196.0	994.3	1978	88 12
16	6.50	0.270	0.34	0.91	43	983	30	10 558	-170.9	926.8	1979	80 02 - ABAND 80 08
16	5.50	0.200	0.30	0.93	34	957	31	9 322	-192.9	994.0	1980	95 05
16	5.20	0.250	0.40	0.91	42	982	32	10 526	-169.2	894.0	1980	80 07
16	10.00	0.280	0.35	0.91	29	982	26	11 030	-165.6	927.0	1980	86 12 - GPP
48	6.96	0.250	0.25	0.91	37	951	21	10 663	-182.2	959.3	1980	94 12 - GPP
16	9.00	0.250	0.30	0.91	20	966	25	10 190	-165.6	924.0	1980	88 12
16	4.90	0.240	0.26	0.91	44	951	30	10 334	-181.3	960.3	1980	95 12 - GPP
16	2.30	0.250	0.30	0.92	37	958	32	10 501	-185.3	952.2	1980	83 12
32	7.30	0.180	0.35	0.91	37	925	29	10 284	-185.2	962.2	1981	91 11 - GPP
64	1.50	0.330	0.35	0.91	35	967	31	9 944	-220.8	1 006.0	1976	88 12
16	4.00	0.200	0.41	0.94	37	959	35	10 811	-209.6	986.2	1977	84 08 - ABAND 85 10
630	11.20	0.260	0.22	0.91	28	983	27	9 248	-157.8	935.9	1986	95 11 - GPP
26	2.46	0.260	0.23	0.95	28	967	24	9 712	-179.6	962.0	1987	92 07 - GPP
32	8.81	0.300	0.22	0.91	28	982	27	10 512	-148.0	941.1	1987	94 12 - GPP
65	7.01	0.160	0.40	0.91	35	952	35	9 729	-202.4	1 001.9	1976	76 11 - ABAND 77 05
16	2.13	0.280	0.25	0.91	34	952	33	10 259	-224.8	981.9	1977	83 12 - ABAND 86 03
32	2.46	0.200	0.35	0.91	27	972	34	9 165	-198.4	951.6	1977	89 12 - ABAND 92 06
16	3.35	0.240	0.35	0.91	32	965	32	9 315	-48.7	808.6	1977	78 04 - ABAND 78 05
16	4.57	0.220	0.30	0.91	32	959	27	11 029	-211.7	1 007.8	1977	83 12 - ABAND 82 01
16	7.32	0.210	0.40	0.91	47	990	25	10 198	-188.9	904.0	1978	78 11
16	3.30	0.210	0.35	0.93	30	986	33	10 084	-193.1	914.9	1978	79 05
16	6.10	0.190	0.50	0.95	9	990	32	10 543	-190.2	892.5	1978	88 12
16	3.40	0.250	0.35	0.91	30	969	35	10 653	-221.7	1 006.0	1978	79 04 - ABAND 80 04
16	5.70	0.220	0.30	0.91	45	943	45	10 691	-197.8	967.0	1980	92 11
16	6.30	0.230	0.25	0.90	27	978	31	11 226	-185.3	963.8	1979	81 03 - ABAND 89 03
32	2.08	0.330	0.50	0.91	34	951	36	10 656	-219.8	997.7	1982	93 12 - GPP
16	7.21	0.210	0.32	0.91	44	965	35	10 774	-211.4	974.6	1978	95 12 - GPP
112	9.69	0.240	0.30	0.91	37	952	32	10 688	-212.8	972.1	1977	93 12 - GPP
2	4.90	0.200	0.33	0.97	11	986	33	10 716	-216.0	967.4	1988	92 10
64	13.50	0.080	0.30	0.89	47	894	34	10 772	-232.0	983.6	1988	88 10 - GPP
32	2.00	0.250	0.20	0.94	27	940	35	10 126	-285.5	1 059.0	1978	83 12 - ABAND 84 10
16	1.80	0.170	0.40	0.93	26	963	36	9 711	-249.9	1 057.9	1985	94 06 - ABAND 87 10
16	8.50	0.300	0.45	0.95	18	958	34	9 223	-171.2	930.2	1981	85 12 - ABAND 93 08
16	2.10	0.320	0.13	0.99	10	977	25	4 208	61.5	565.6	1978	83 12 - ABAND 83 05
8	19.10	0.300	0.10	0.99	10	985	25	5 079	112.9	512.7	1981	95 12
16	3.00	0.270	0.30	0.99	10	985	25	4 943	120.4	502.5	1980	88 12 - GPP
16	3.20	0.300	0.15	0.99	10	990	28	5 094	118.8	518.6	1980	82 10 - ABAND 84 08
16	3.20	0.300	0.35	0.99	7	985	25	4 001	85.5	536.4	1979	88 12 - GPP
16	2.00	0.290	0.30	0.99	7	990	25	4 098	79.6	547.5	1979	84 07 - ABAND 84 01
16	4.20	0.310	0.28	0.99	9	987	27	4 346	54.7	571.9	1983	95 12 - GPP
16	6.00	0.300	0.27	0.99	9	976	27	4 237	57.2	575.5	1980	82 05 - GPP
64	1.00	0.200	0.30	0.94	17	947	29	11 249	-168.4	977.5	1983	84 05 - GPP
16	6.50	0.260	0.22	0.89	57	835	30	10 268	-116.9	961.5	1989	95 10 - ABAND 95 07
16	3.10	0.240	0.56	0.95	17	880	29	10 446	-137.4	960.1	1990	95 07 - ABAND 95 03
135	5.54	0.260	0.20	0.95	17	879	29	10 602	-157.5	957.3	1991	94 12 - GPP
16	5.80	0.250	0.28	0.96	15	946	33	10 656	-163.4	965.4	1989	90 01 - GPP
96	10.75	0.250	0.23	0.94	23	946	33	10 869	-152.3	953.9	1964	95 04 - GPP
16	8.10	0.190	0.46	0.94	23	953	33	6 448	-144.8	948.8	1994	94 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
TABER 009-17W4 (CONTINUED)								
TABER A	181.0	0.04		7.2		7.2	5.7	1.5
TABER B	406.0	0.18		73.1		73.1	62.4	10.7
TABER C	11.8	<0.01		0.1		0.1	0.1	
TABER D	59.7	0.10		6.0		6.0	0.4	5.6
TABER E	106.0	<0.01		0.8		0.8	0.8	
TABER F	624.0	0.10		62.4		62.4	14.1	48.3
TABER G	317.0	0.05		15.9		15.9	11.7	4.2
TABER H	63.5	0.10		6.4		6.4	2.9	3.5
TABER I	2 208.0	0.20		442.0		442.0	223.1	218.9
TABER K	39.6	<0.01		0.2		0.2	0.2	
TABER L	1 193.0	0.25		298.0		298.0	283.3	14.7
TABER M	1 128.0	0.10		113.0		113.0	39.3	73.7
TABER N TOTAL	13 010.0			974.0	1 964.0	2 938.0	2 510.4	427.6
PRIMARY AREA	2 100.0	0.10		210.0		210.0		
WATER FLOOD AREA	10 910.0	0.07	0.18	764.0	1 964.0	2 728.0		
TABER O	25.0	<0.01		0.1		0.1	0.1	
TABER P	1 174.0	0.10		117.0		117.0	66.0	51.0
TABER R	283.0	0.10		28.3		28.3	2.2	26.1
TABER S	724.0	0.25		181.0		181.0	73.2	107.8
TABER T	47.0	<0.01		0.2		0.2	0.2	
TABER U	219.0	0.10		21.9		21.9	4.1	17.8
TABER V	62.0	0.15		9.3		9.3	1.2	8.1
TABER Q & SAWTOOTH A	3 330.0	0.25		833.0		833.0	452.6	380.4
SAWTOOTH B	11.2	0.20		2.2		2.2	0.8	1.4
FIELD TOTAL	29 174.8			3 837.3	1 964.0	5 801.3	4 219.4	1 581.9
TABER NORTH 011-16W4								
GLAUCONITIC A	8 908.0	0.50		4 454.0		4 454.0	3 500.6	953.4
GLAUCONITIC C TOTAL	2 653.0			317.0	259.0	576.0	515.6	60.4
PRIMARY AREA	64.3	0.10		6.4		6.4		
WATER FLOOD AREA	2 589.0	0.12	0.10	311.0	259.0	570.0		
GLAUCONITIC D	35.3	<0.03		1.0		1.0	1.0	
GLAUCONITIC E	2 157.0	0.30		647.0		647.0	422.9	224.1
GLAUCONITIC H	306.0	0.15		45.9		45.9	25.6	20.3
GLAUCONITIC J	54.3	0.20		10.9		10.9	8.4	2.5
GLAUCONITIC K	62.8	0.20		12.6		12.6	1.4	11.2
OSTRACOD A	27.1	0.10		2.7		2.7	2.5	0.2
TABER A	1 950.0	0.12		235.0		235.0	232.3	2.7
TABER B	556.0	0.10		55.6		55.6	45.6	10.0
TABER C	2 862.0	0.20		572.0		572.0	349.8	222.2
TABER D	1 450.0	0.25		363.0		363.0	293.8	69.2
TABER E	3 122.0	0.10		312.0		312.0	161.8	150.2
TABER I	115.0	0.15		17.3		17.3	16.5	0.8
TABER J	229.0	<0.01		0.2		0.2	0.2	
TABER K	1 242.0	0.35		435.0		435.0	310.0	125.0
TABER L	98.8	<0.01		0.7		0.7	0.7	
TABER M	158.0	<0.01		0.1		0.1	0.1	
TABER O	1 338.0	0.25		335.0		335.0	250.6	84.4
TABER S	46.6	<0.02		0.8		0.8	0.8	
TABER T	49.3	0.10		4.9		4.9	0.4	4.5
TABER U	61.0	<0.01		0.2		0.2	0.2	
TABER V	447.0	0.05		22.4		22.4	15.3	7.1
TABER W	152.0	0.10		15.2		15.2	10.5	4.7
TABER Y	111.0	0.10		11.1		11.1	0.9	10.2
TABER Z	46.1	0.15		6.9		6.9	2.9	4.0
TABER AA	176.0	0.15		26.4		26.4	7.9	18.5
TABER BB	67.0	0.20		13.4		13.4	2.0	11.4
TABER CC	48.6	0.15		7.3		7.3	0.8	6.5
TABER DD	161.0	0.20		32.2		32.2	2.7	29.5
TABER EE	25.8	0.20		5.2		5.2	0.3	4.9
SAWTOOTH A	48.4	0.01		0.5		0.5	0.5	
SAWTOOTH B	151.0	0.35		52.9		52.9	27.8	25.1
SAWTOOTH C	56.1	0.20		11.2		11.2	0.7	10.5
SAWTOOTH D	55.7	<0.02		1.0		1.0	1.0	
FIELD TOTAL	29 026.9			8 028.6	259.0	8 287.6	6 214.1	2 073.5
TABER SOUTH 007-16W4								
MANNVILLE A TOTAL	10 060.0			539.0	934.0	1 473.0	1 352.6	120.4
PRIMARY AREA	721.0	0.10		72.1		72.1		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
50	3.10	0.210	0.41	0.94	23	946	33	10 720	-133.1	996.8	1944	94 12 - GPP
100	3.32	0.200	0.35	0.94	23	921	33	10 509	-135.4	991.8	1978	84 12 - GPP
16	1.00	0.150	0.49	0.96	15	955	36	10 076	-133.9	972.5	1984	85 06 - ABAND 86 04
16	4.39	0.167	0.47	0.96	15	947	33	10 124	-157.4	968.2	1988	89 05
16	4.10	0.190	0.11	0.96	15	946	33	10 613	-140.8	990.5	1989	95 07 - ABAND 95 05
157	4.12	0.180	0.43	0.94	23	921	80	9 930	-145.2	987.2	1991	92 01 - GPP
32	8.10	0.200	0.35	0.94	20	945	38	10 776	-157.8	983.6	1985	95 07 - GPP
16	5.30	0.150	0.48	0.96	15	934	36	10 097	-154.8	974.5	1992	92 04 - GPP
214	8.71	0.210	0.40	0.94	20	883	33	10 001	-168.9	976.4	1990	94 12 - GPP
16	2.30	0.170	0.34	0.96	15	928	23	10 766	-133.9	957.2	1985	86 04 - ABAND 90 05
288	4.08	0.180	0.40	0.94	23	921	33	10 273	-137.0	979.3	1944	92 02 - GPP
126	6.30	0.210	0.28	0.94	20	946	38	10 758	-155.8	986.9	1937	95 06 - GPP
1 531					16	940	36	10 597	-130.8	966.0	1942	95 12
268	5.92	0.210	0.35	0.97								
1 263	6.36	0.209	0.33	0.97								- GPP
16	1.83	0.150	0.40	0.95	28	940	26	10 521	-144.8	964.7	1974	92 07 - ABAND 95 09
176	6.12	0.200	0.42	0.94	23	921	33	10 830	-141.9	981.7	1945	92 06 - GPP
32	8.25	0.180	0.38	0.96	15	933	36	10 410	-175.4	993.5	1990	95 05 - GPP
110	6.62	0.180	0.40	0.92	23	913	35	8 996	-162.6	973.6	1993	95 08 - GPP
16	3.50	0.190	0.52	0.92	23	912	35	10 038	-129.6	979.2	1993	95 09 - ABAND 95 06
32	8.00	0.190	0.51	0.92	23	912	35	9 932	-117.2	980.8	1994	94 06 - GPP
32	2.70	0.170	0.56	0.96	79	945	33	10 500	-149.7	984.5	1993	95 01 - GPP
370	8.40	0.180	0.38	0.96	15	940	33	10 536	-180.9	958.3	1989	95 08 - GPP
16	0.70	0.210	0.50	0.95	17	919	37	10 272	-173.0	992.7	1992	92 11 - GPP
440	10.75	0.250	0.19	0.93	17	879	30	10 810	-162.7	947.6	1979	94 12 - GPP
408					57	894	30	11 353	-185.1	969.6	1980	91 12 - GPP
64	1.10	0.140	0.25	0.87								
344	6.07	0.190	0.25	0.87								
16	4.80	0.100	0.50	0.92	36	937	32	7 511	-185.5	974.5	1981	89 12 - ABAND 93 10
210	6.53	0.240	0.31	0.95	17	899	29	10 835	-159.4	953.9	1978	95 07 - GPP
48	5.35	0.220	0.43	0.95	17	899	29	10 192	-167.3	959.7	1984	95 12 - GPP
16	4.10	0.150	0.40	0.92	17	889	29	9 951	-171.8	934.4	1986	95 12 - GPP
64	1.10	0.170	0.41	0.89	57	835	30	10 915	-156.9	943.7	1983	90 09 - GPP
16	1.40	0.200	0.37	0.96	79	945	33	9 878	-184.0	987.3	1990	91 07 - GPP
713	2.77	0.210	0.50	0.94	32	887	29	11 096	-180.4	978.4	1966	70 08 - GPP
184	2.59	0.200	0.38	0.94	16	887	31	11 620	-186.7	972.7	1967	84 12 - GPP
260	9.20	0.190	0.33	0.94	22	940	37	10 746	-180.2	990.3	1974	95 01 - GPP
214	6.46	0.180	0.38	0.94	21	940	32	11 083	-179.8	994.4	1976	93 10 - GPP
334	8.50	0.180	0.35	0.94	27	940	32	10 875	-175.9	986.7	1977	94 03 - GPP
32	5.00	0.150	0.49	0.94	25	940	32	10 757	-187.6	963.2	1981	85 12 - GPP
64	3.20	0.170	0.30	0.94	20	884	33	10 679	-191.1	977.4	1982	87 12 - ABAND 89 06
368	3.15	0.190	0.40	0.94	15	896	54	10 499	-190.4	963.6	1983	95 12 - GPP
32	2.50	0.180	0.27	0.94	25	924	35	10 703	-197.6	981.9	1983	83 11 - ABAND 84 04
64	3.60	0.140	0.48	0.94	15	893	54	10 847	-189.4	981.2	1983	84 05 - ABAND 88 11
363	4.74	0.160	0.46	0.90	38	934	32	10 117	-166.4	970.7	1983	95 04 - GPP
16	2.50	0.200	0.38	0.94	16	887	33	8 976	-189.9	978.3	1981	88 12 - ABAND 92 02
16	2.20	0.200	0.27	0.96	14	945	33	9 280	-190.4	987.4	1987	88 06 - GPP
16	4.10	0.180	0.45	0.94	20	884	33	10 388	-195.5	988.6	1988	89 05 - ABAND 91 03
64	6.45	0.180	0.36	0.94	15	893	54	10 373	-193.7	999.2	1989	91 07 - GPP
65	2.00	0.190	0.36	0.96	14	945	33	9 818	-182.9	986.8	1989	91 06 - GPP
16	7.00	0.180	0.40	0.92	23	913	35	8 878	-202.0	968.8	1993	94 02 - GPP
16	3.60	0.150	0.42	0.92	23	913	35	10 078	-160.1	980.8	1993	94 02 - GPP
16	9.50	0.180	0.33	0.96	79	945	33	9 833	-184.5	990.1	1993	94 07 - GPP
16	5.80	0.160	0.53	0.96	79	945	33	11 167	-185.4	985.5	1994	94 10 - GPP
16	5.30	0.160	0.61	0.92	23	936	35		-169.4	988.0	1994	95 01 - GPP
16	9.96	0.180	0.39	0.92	23	913	35		-168.6	963.3	1994	95 04 - GPP
4	6.00	0.160	0.30	0.96	79	945	33		-191.7	982.5	1994	95 11 - GPP
16	2.20	0.230	0.35	0.92	35	895	29	10 594	-198.0	990.1	1980	89 12 - ABAND 93 10
68	1.60	0.220	0.32	0.93	34	891	32	10 119	-153.0	939.0	1993	94 10 - GPP
16	2.60	0.200	0.29	0.95	17	918	37	10 352	-179.2	977.1	1994	95 03 - GPP
16	3.30	0.180	0.37	0.93	34	891	32		-216.2	999.0	1993	95 10 - GPP
1 343					7	946	35	9 266	-62.2	998.3	1963	94 12
220	2.60	0.200	0.35	0.97								

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
TABER SOUTH 007-16W4 (CONTINUED)								
WATER FLOOD AREA	9 339.0	0.05	0.10	467.0	934.0	1 401.0		
MANNVILLE B TOTAL	7 215.0			505.0	1 960.0	2 465.0	2 269.3	195.7
PRIMARY AREA	217.0	0.07		15.2		15.2		
WATER FLOOD AREA	6 998.0	0.07	0.28	490.0	1 960.0	2 450.0		
MANNVILLE D	242.0	0.10	0.10	24.2	24.2	48.4	31.6	16.8
WATER FLOOD								
MANNVILLE F	1 760.0	0.08		141.0		141.0	69.9	71.1
MANNVILLE H	66.0	<0.01		0.5		0.5	0.5	
MANNVILLE L	388.0	0.02		7.8		7.8	3.9	3.9
MANNVILLE M TOTAL	387.0			37.6	53.0	90.6	39.3	51.3
PRIMARY AREA	122.0	0.20		24.4		24.4		
WATER FLOOD AREA	265.0	0.05	0.20	13.2	53.0	66.2		
MANNVILLE N	85.5	0.15		12.8		12.8	5.7	7.1
MANNVILLE O	172.0	0.20		34.4		34.4	23.4	11.0
GLAUCONITIC A	403.0	0.05		20.2		20.2	16.3	3.9
GLAUCONITIC B	51.6	0.05		2.6		2.6	2.4	0.2
GLAUCONITIC C	411.0	0.15		61.7		61.7	41.5	20.2
GLAUCONITIC E	748.0	0.05		37.4		37.4	12.2	25.2
GLAUCONITIC G	495.0	0.20		99.0		99.0	6.3	92.7
GLAUCONITIC H	125.0	0.20		25.0		25.0	3.2	21.8
SAWTOOTH A	75.2	0.15		11.3		11.3	6.0	5.3
LIVINGSTONE A	139.0	0.05		7.0		7.0	2.0	5.0
TURNER VALLEY A	505.0	0.05		25.3		25.3	11.2	14.1
FIELD TOTAL	23 328.3			1 591.8	2 971.2	4 563.0	3 897.3	665.7
TABER SOUTH-EAST 008-15W4								
MANNVILLE A	1 462.0	0.20		292.0		292.0	213.5	78.5
MANNVILLE B	217.0	<0.01		0.2		0.2	0.2	
MANNVILLE C	336.0	0.07		23.5		23.5	20.5	3.0
MANNVILLE D	1 027.0	0.15		154.0		154.0	101.1	52.9
MANNVILLE F	34.4	0.10		3.4		3.4	1.8	1.6
FIELD TOTAL	3 076.4			473.1		473.1	337.1	136.0
TOMAHAWK 052-05W5								
OSTRACOD G	456.0	0.05		22.8		22.8	12.5	10.3
ELLERSLIE A	141.0	<0.01		0.8		0.8	0.8	
ELLERSLIE B	73.8	<0.02		1.2		1.2	1.2	
FIELD TOTAL *	670.8			24.8		24.8	14.5	10.3
TURIN 010-19W4								
LOWER MANNVILLE H2H	100.0	0.15		15.0		15.0	0.1	14.9
LIVINGSTONE C	137.0	0.15		20.6		20.6	9.9	10.7
FIELD TOTAL *	237.0			35.6		35.6	10.0	25.6
VAUXHALL 012-18W4								
UPPER MANNVILLE H	107.0	<0.01		1.0		1.0	1.0	
FIELD TOTAL *	107.0			1.0		1.0	1.0	
VERGER 022-15W4								
MANNVILLE A	78.2	<0.01		0.3		0.3	0.3	
MANNVILLE D	279.0	<0.02		4.7		4.7	4.7	
MANNVILLE F	149.0	0.10		14.9		14.9	6.9	8.0
UPPER MANNVILLE C	1 085.0	<0.03		25.0		25.0	22.5	2.5
FIELD TOTAL *	1 591.2			44.9		44.9	34.4	10.5
VERMILION 050-05W4								
SPARKY A	7 722.0	0.10		772.0		772.0	675.3	96.7
FIELD TOTAL	7 722.0			772.0		772.0	675.3	96.7
VIKING-KINSELLA 047-11W4								
UPPER MANNVILLE B	71.5	0.05		3.6		3.6	0.3	3.3
UPPER MANNVILLE C	77.2	0.06		4.6		4.6	4.2	0.4

HEAVY CRUDE OIL POOLS

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
1 123	6.97	0.205	0.40	0.97								- GPP
533					16	940	41	9 953	-52.3	985.1	1963	94 10
32	4.68	0.220	0.30	0.94								
501	7.62	0.260	0.25	0.94								- GPP
60	2.64	0.220	0.21	0.88	46	898	31	9 617	-73.5	978.3	1965	94 12 - GPP
286	6.30	0.190	0.47	0.97	6	939	32	10 969	-65.0	1 004.9	1979	94 12 - GPP
32	3.00	0.156	0.55	0.98	6	920	32	9 893	-71.6	978.4	1984	84 06 - ABAND 87 01
93	3.69	0.170	0.30	0.95	15	945	36	8 528	-77.0	994.5	1978	90 10 - GPP
60					7	946	35	8 710	-44.2	985.5	1988	94 10
16	5.78	0.200	0.32	0.97								
44	3.94	0.210	0.25	0.97								
16	5.20	0.200	0.47	0.97	7	943	32	9 219	-57.1	1 004.8	1992	93 02 - GPP
32	7.98	0.180	0.56	0.85	62	880	33	9 786	-94.6	989.5	1994	95 03 - GPP
59	6.34	0.180	0.37	0.95	17	899	29	9 551	-67.8	981.4	1983	95 12 - GPP
16	2.70	0.160	0.23	0.97	15	935	33	10 033	-34.4	983.4	1984	85 05 - GPP
66	3.95	0.210	0.21	0.95	17	914	29	9 982	-86.7	990.9	1986	95 12
170	4.94	0.180	0.49	0.97	11	944	30	9 917	-69.1	997.8	1990	93 03 - GPP
40	6.62	0.240	0.18	0.95	15	941	36	9 903	-89.3	981.4	1992	95 12 - GPP
32	4.40	0.170	0.45	0.95	11	900	34	8 668	-101.3	991.7	1994	95 02 - GPP
128	0.72	0.140	0.38	0.94	24	899	33	10 267	-132.1	1 007.2	1990	94 11 - GPP
16	6.50	0.180	0.21	0.94	58	892	32	10 391	-145.0	1 029.8	1992	93 03 - GPP
64	7.50	0.160	0.30	0.94	24	897	31	10 362	-132.7	1 013.3	1986	86 08 - GPP
380	3.41	0.200	0.40	0.94	16	915	29	10 144	-71.5	972.3	1963	95 12 - GPP
24	8.45	0.190	0.40	0.94	16	945	36	10 098	-64.8	975.8	1965	92 12 - ABAND 94 02
64	5.96	0.170	0.46	0.96	16	934	36	9 803	-59.3	953.2	1973	89 12 - GPP
472	2.06	0.200	0.45	0.96	10	915	32	9 751	-79.7	960.4	1974	93 06 - GPP
32	2.00	0.160	0.65	0.96	10	917	32	10 149	-70.6	986.3	1987	88 07 - GPP
229	2.05	0.160	0.31	0.88	91	934	65	14 438	-867.3	1 703.0	1990	94 02 - GPP
32	6.00	0.150	0.43	0.86	58	978	52	16 181	-895.8	1 707.0	1979	80 02 - ABAND 91 01
16	4.00	0.180	0.34	0.97	45	957	46	14 040	-817.9	1 619.5	1988	94 11 - ABAND 94 09
64	1.50	0.170	0.36	0.96	79	945	33	10 644	-222.6	1 076.3	1994	94 10 - GPP
32	4.00	0.190	0.40	0.94	24	934	35	10 198	-201.2	1 030.0	1994	94 09 - GPP
16	8.00	0.150	0.35	0.86	62	900	37	11 601	-244.7	1 080.9	1980	84 12 - GPP
16	4.00	0.200	0.35	0.94	19	960	40	10 378	-330.5	1 057.4	1960	83 12 - ABAND 83 10
192	2.56	0.180	0.65	0.90	41	915	46	10 492	-330.8	1 062.2	1970	92 11 - ABAND 93 08
64	1.50	0.260	0.33	0.89	45	892	38	10 051	-401.7	1 170.3	1980	85 04 - GPP
192	6.58	0.160	0.39	0.88	57	881	36	10 214	-279.0	983.1	1970	92 12 - GPP
1 325	2.71	0.280	0.20	0.96	11	965	27	5 431	74.7	559.3	1939	95 10 - GPP
16	2.13	0.290	0.23	0.94	21	927	34	4 888	-14.0	717.8	1973	95 07
16	3.35	0.250	0.40	0.96	18	946	28	4 741	-23.4	688.2	1975	93 12 - GPP

TABLE 2-6

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
VIKING-KINSELLA 047-11W4 (CONTINUED)								
UPPER MANNVILLE K	100.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE R	191.0	<0.01		1.3		1.3	1.3	
UPPER MANNVILLE X	127.0	0.05		6.4		6.4	2.1	4.3
UPPER MANNVILLE CC	75.2	<0.02		1.2		1.2	1.2	
UPPER MANNVILLE OO	146.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE CCC	469.0	0.05		23.5		23.5	6.3	17.2
COLONY YY	127.0	<0.01		0.1		0.1	0.1	
COLONY ZZ	82.6	<0.01		0.5		0.5	0.5	
COLONY QQQ	139.0	<0.01		0.3		0.3	0.3	
COLONY ZZZ	82.1	<0.01		0.6		0.6	0.6	
SPARKY E	99.5	<0.01		0.5		0.5	0.5	
SPARKY F TOTAL	5 679.0			441.0	1 829.0	2 270.0	1 365.7	904.3
PRIMARY AREA	452.0	0.05		22.6		22.6		
WATER FLOOD AREA	5 227.0	0.08	0.35	418.0	1 829.0	2 247.0		
SPARKY G	241.0	<0.01		0.6		0.6	0.6	
SPARKY I WATER FLOOD	599.0	0.10	0.35	59.9	210.0	270.0	47.8	222.2
SPARKY J	308.0	<0.01		0.6		0.6	0.6	
WAINWRIGHT B WATER FLOOD	20 910.0	0.05	0.30	1 046.0	6 273.0	7 319.0	5 483.3	1 835.7
WAINWRIGHT D	1 022.0	0.03		30.7		30.7	22.7	8.0
WAINWRIGHT E	78.7	0.01		0.8		0.8	0.8	
WAINWRIGHT H	136.0	<0.01		0.7		0.7	0.7	
WAINWRIGHT I	76.5	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE K	92.5	<0.01		0.2		0.2	0.2	
D-2 H	31.5	0.10		3.2		3.2	2.6	0.6
D-2 J	138.0	0.05		6.9		6.9	5.0	1.9
FIELD TOTAL	31 099.3			1 633.9	8 312.0	9 946.0	6 948.1	2 997.9
VULCAN 017-24W4								
BOW ISLAND A	45.3	0.10		4.5		4.5	1.5	3.0
FIELD TOTAL *	45.3			4.5		4.5	1.5	3.0
WAINWRIGHT 045-06W4								
VIKING, COLONY G,R,V,W & EE	137.0	0.07		9.6		9.6	7.0	2.6
COLONY P	63.0	0.07		4.4		4.4	4.3	0.1
COLONY CC	686.0	0.11		75.5		75.5	72.0	3.5
COLONY MM	37.7	<0.01		0.1		0.1	0.1	
COLONY NN	21.2	<0.01		0.1		0.1	0.1	
COLONY CCC	42.6	0.10		4.3		4.3	0.1	4.2
COLONY JJJ	153.0	0.10		15.3		15.3	3.0	12.3
SPARKY B	439.0	0.05		22.0		22.0	20.4	1.6
SPARKY C	329.0	0.03		9.9		9.9	1.3	8.6
SPARKY F	91.2	0.05		4.6		4.6	2.4	2.2
SPARKY G	99.0	0.07		6.9		6.9	5.7	1.2
SPARKY H	50.2	<0.01		0.1		0.1	0.1	
SPARKY J TOTAL	416.0			25.0	58.9	83.9	71.7	12.2
PRIMARY AREA	106.0	0.06		6.4		6.4		
WATER FLOOD AREA	310.0	0.06	0.19	18.6	58.9	77.5		
SPARKY K	31.2	0.05		1.6		1.6	1.0	0.6
SPARKY L	31.0	0.05		1.6		1.6	0.6	1.0
SPARKY N	46.2	<0.01		0.1		0.1	0.1	
SPARKY O	51.2	<0.01		0.1		0.1		0.1
SPARKY P	44.2	<0.01		0.3		0.3	0.3	
SPARKY R	34.8	<0.01		0.1		0.1	0.1	
SPARKY U	24.7	<0.01		0.1		0.1	0.1	
SPARKY W	39.5	<0.01		0.1		0.1		0.1
SPARKY X	40.0	<0.01		0.2		0.2	0.2	
SPARKY Y	26.1	0.05		1.3		1.3	0.2	1.1
SPARKY Z	34.2	0.15		5.1		5.1	4.7	0.4
SPARKY BB	176.0	0.05		8.8		8.8	0.1	8.7
SPARKY CC	201.0	0.10		20.1		20.1	2.4	17.7
WAINWRIGHT B TOTAL	4 337.0			217.0	401.0	618.0	242.0	376.0
PRIMARY AREA	1 829.0	0.05		91.5		91.5		
WATER FLOOD AREA	2 508.0	0.05	0.16	125.0	401.0	526.0		
WAINWRIGHT C TOTAL	2 098.0			126.0	65.2	191.0	136.8	54.2
PRIMARY AREA	468.0	0.06		28.1		28.1		
WATER FLOOD AREA	1 630.0	0.06	0.04	97.8	65.2	163.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
65	0.91	0.290	0.39	0.96	19	952	29	5 423	-67.5	765.5	1975	77 03 - ABAND 87 06
16	7.70	0.300	0.45	0.94	21	927	31	6 600	-55.6	752.1	1972	92 11
32	2.20	0.280	0.33	0.96	18	970	29	5 775	-23.3	744.2	1978	94 07 - GPP
16	2.40	0.300	0.32	0.96	10	939	33	5 275	-20.9	733.2	1979	80 07 - ABAND 87 10
16	5.40	0.280	0.37	0.96	17	949	30	5 519	-42.8	746.3	1980	88 12
192	1.87	0.233	0.34	0.85	64	864	33	5 011	-64.6	764.0	1978	84 01 - GPP
64	1.30	0.320	0.50	0.95	21	946	28	4 961	50.3	652.7	1981	88 12
16	2.40	0.320	0.30	0.96	17	964	25	4 720	80.0	620.7	1976	92 10 - ABAND 94 12
16	4.60	0.300	0.30	0.90	18	961	92	3 135	77.8	601.7	1976	84 11
16	4.00	0.250	0.43	0.90	38	926	28	5 330	-41.8	741.0	1991	92 06 - ABAND 92 02
16	2.90	0.330	0.33	0.97	10	950	20	5 354	14.5	658.6	1985	92 10
1 302					18	928	28	5 763	-30.3	724.7	1981	95 12
192	1.40	0.250	0.30	0.96								
1 110	2.92	0.240	0.30	0.96								- GPP
32	3.49	0.300	0.25	0.96	17	934	28	5 367	13.9	656.3	1985	87 11 - ABAND 88 03
140	2.24	0.300	0.33	0.95	21	910	30	5 469	-69.7	772.0	1988	95 12 - GPP
16	13.80	0.200	0.28	0.97	13	931	24	5 469	-19.5	730.5	1988	89 05 - ABAND 89 09
3 134	3.46	0.300	0.33	0.96	15	927	27	4 938	-0.6	664.4	1973	95 07 - GPP
156	3.46	0.290	0.32	0.96	17	965	28	5 342	7.0	684.5	1976	95 12
16	2.44	0.280	0.25	0.96	17	965	27	5 137	8.5	673.0	1976	89 12 - ABAND 92 03
32	2.21	0.300	0.34	0.97	15	958	27	5 010	15.0	688.1	1978	83 12
16	2.20	0.310	0.27	0.96	10	956	34	5 029	-23.5	740.9	1978	82 12 - ABAND 87 10
16	2.70	0.300	0.17	0.86	70	990	31	5 704	-115.2	843.1	1977	83 12
16	2.48	0.126	0.35	0.97	20	970	28	4 963	-56.3	761.8	1986	86 10 - GPP
16	6.70	0.170	0.22	0.97	20	970	28	4 789	-38.1	625.5	1987	88 03 - GPP
16	4.30	0.140	0.50	0.94	48	900	39		-390.4	1 401.4	1994	95 11 - GPP
32	1.95	0.330	0.30	0.95	20	946	30	5 654	62.2	598.7	1929	83 04 - GPP
16	1.83	0.310	0.27	0.95	15	946	27	4 041	43.5	626.8	1972	85 12 - GPP
96	3.51	0.300	0.30	0.97	16	955	31	4 439	62.3	593.4	1973	93 12 - GPP
16	1.70	0.280	0.50	0.99	12	947	25	4 535	54.2	643.9	1984	88 12
16	1.00	0.250	0.43	0.93	29	980	28	4 000	63.6	591.9	1982	85 09 - ABAND 86 01
16	2.00	0.290	0.46	0.85	20	930	25	4 238	60.1	588.6	1980	90 06 - GPP
16	6.00	0.240	0.30	0.95	23	953	22	4 200	46.6	631.0	1991	92 04 - GPP
48	7.42	0.250	0.47	0.93	14	959	27	4 417	3.0	646.7	1967	88 12 - GPP
65	2.13	0.330	0.25	0.96	16	959	31	4 354	34.9	657.3	1975	77 12
32	2.28	0.240	0.44	0.93	15	921	27	4 632	22.8	639.7	1975	79 11 - GPP
32	2.00	0.260	0.38	0.96	16	945	25	4 642	23.9	635.5	1978	95 12 - GPP
16	3.00	0.220	0.50	0.95	23	950	28	4 615	24.7	628.3	1980	80 09
156					14	960	30	4 651	25.1	661.3	1957	93 12 - GPP
56	1.20	0.270	0.37	0.93								
100	1.96	0.270	0.37	0.93								
8	2.50	0.250	0.33	0.93	32	904	30	3 192	25.9	615.8	1981	92 10 - GPP
8	2.30	0.270	0.35	0.96	16	921	33	3 942	27.0	614.4	1982	92 10 - GPP
16	2.70	0.230	0.50	0.93	14	960	25	4 419	22.8	648.2	1983	88 12 - ABAND 89 11
16	2.50	0.250	0.45	0.93	14	960	23	4 012	25.0	626.3	1984	88 12 - ABAND 90 05
16	2.00	0.270	0.45	0.93	14	960	27	4 490	20.3	625.2	1984	84 09 - ABAND 85 08
16	1.70	0.250	0.45	0.93	20	960	25	3 345	18.0	630.3	1984	84 11 - ABAND 90 05
16	1.20	0.260	0.48	0.95	12	960	23	3 997	21.6	652.0	1984	89 12
16	1.60	0.280	0.42	0.95	21	980	28	4 314	23.0	634.4	1985	85 09 - ABAND 85 12
16	1.70	0.280	0.44	0.94	12	939	26	4 064	28.8	614.2	1985	88 12
16	1.30	0.270	0.50	0.93	12	924	26	4 465	25.6	680.8	1985	86 04 - GPP
32	0.71	0.270	0.40	0.93	12	930	25	4 222	27.3	637.6	1985	93 12 - GPP
32	3.20	0.280	0.36	0.96	15	920	33	4 172	0.8	672.4	1988	89 08
64	1.95	0.250	0.33	0.96	15	920	33		3.7	677.5	1993	95 07
904					14	904	27	4 654	18.7	661.4	1974	93 01
388	3.19	0.270	0.43	0.96								
516	3.41	0.270	0.45	0.96								- GPP
363					15	921	27	4 647	17.9	689.7	1931	93 05
161	1.82	0.260	0.34	0.93								
202	5.06	0.260	0.34	0.93								- GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
WAINWRIGHT 045-06W4 (CONTINUED)								
WAINWRIGHT & SPARKY A TOTAL	45 110.0			3 424.0	12 200.0	15 620.0	13 167.9	2 452.1
PRIMARY AREA	4 445.0	0.13		578.0		578.0		
WATER FLOOD AREA	40 660.0	0.07	0.30	2 846.0	12 200.0	15 040.0		
GENERAL PETROLEUM B	81.2	<0.01		0.4		0.4	0.4	
GENERAL PETROLEUM C	24.0	0.10		2.4		2.4	1.1	1.3
REX A	80.0	0.03		2.4		2.4	0.3	2.1
REX B	5.5	0.05		0.3		0.3	0.3	
LLOYDMINSTER A	133.0	0.11		14.6		14.6	14.4	0.2
LLOYDMINSTER B	128.0	<0.04		4.0		4.0	4.0	
LLOYDMINSTER C	88.9	<0.01		0.1		0.1	0.1	
DETRITAL B	68.6	0.10		6.9		6.9	0.2	6.7
NISKU E	29.8	0.20		6.0		6.0	2.8	3.2
NISKU F	19.4	<0.01		0.1		0.1	0.1	
NISKU A & CAMROSE A	6 653.0	0.12		798.0		798.0	550.2	247.8
FIELD TOTAL	62 201.4			4 819.5	12 725.1	17 540.4	14 318.6	3 221.8
WARWICK 052-14W4								
UPPER MANNVILLE J	726.0	<0.04		23.6		23.6	23.6	
UPPER MANNVILLE V	38.2	<0.01		0.1		0.1	0.1	
FIELD TOTAL	764.2			23.7		23.7	23.7	
WILDMERE 048-05W4								
UPPER MANNVILLE A	69.1	<0.03		1.8		1.8	1.8	
COLONY I	338.0	0.05		16.9		16.9	9.0	7.9
COLONY U	151.0	<0.01		0.1		0.1	0.1	
COLONY BB,MCLAREN A & WASECA A	1 102.0	0.02		22.0		22.0	0.4	21.6
SPARKY B	4 080.0	0.08		326.0		326.0	243.7	82.3
SPARKY G	164.0	0.05		8.2		8.2	5.4	2.8
SPARKY H	200.0	<0.03		5.6		5.6	5.6	
SPARKY I	40.2	<0.01		0.1		0.1	0.1	
SPARKY M	65.6	<0.01		0.1		0.1	0.1	
SPARKY N	10 800.0	0.02		216.0		216.0	156.4	59.6
SPARKY O	733.0	0.05		36.7		36.7	11.5	25.2
SPARKY Q	115.0	<0.01		0.1		0.1	0.1	
SPARKY R & GENERAL PETROLEUM C	119.0	<0.01		0.1		0.1	0.1	
SPARKY J & GENERAL PETROLEUM B	180.0	<0.01		1.6		1.6	1.6	
GENERAL PETROLEUM A	400.0	0.07		28.0		28.0	20.6	7.4
GENERAL PETROLEUM D	101.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER B	217.0	<0.01		1.4		1.4	1.4	
LLOYDMINSTER C	2 050.0	0.03		61.5		61.5	28.1	33.4
LLOYDMINSTER D	401.0	0.02		8.0		8.0	3.4	4.6
LLOYDMINSTER E	140.0	<0.02		1.6		1.6	1.6	
LLOYDMINSTER F	190.0	<0.01		0.3		0.3	0.3	
LLOYDMINSTER G	143.0	<0.01		0.3		0.3	0.3	
LLOYDMINSTER H	133.0	<0.01		0.2		0.2	0.2	
LLOYDMINSTER I	97.0	0.05		4.9		4.9	3.6	1.3
LLOYDMINSTER K	184.0	<0.01		0.2		0.2	0.2	
LLOYDMINSTER L	169.0	0.05		8.5		8.5	7.1	1.4
LLOYDMINSTER M	177.0	0.05		8.9		8.9	3.8	5.1
LLOYDMINSTER N	216.0	<0.01		0.8		0.8	0.8	
LLOYDMINSTER P	2 522.0	0.03		75.6		75.6	28.5	47.1
LLOYDMINSTER Q	242.0	0.05		12.1		12.1	7.5	4.6
LLOYDMINSTER R	100.0	<0.01		0.4		0.4	0.4	
LLOYDMINSTER V	400.0	<0.02		4.6		4.6	4.6	
LLOYDMINSTER W	295.0	0.05		14.8		14.8	0.1	14.7
LLOYDMINSTER A & SPARKY E TOTAL	43 420.0			3 114.0	960.0	4 074.0	3 099.5	974.5
PRIMARY AREA	31 420.0	0.08		2 514.0		2 514.0		
WATER FLOOD AREA	12 000.0	0.05	0.08	600.0	960.0	1 560.0		
FIELD TOTAL	69 753.9			3 981.5	960.0	4 941.5	3 648.0	1 293.5
WRENTHAM 006-16W4								
GLAUCONITIC B	229.0	0.10		22.9		22.9	11.8	11.1
GLAUCONITIC C	298.0	0.05		14.9		14.9	1.8	13.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
6 828					15	921	27	4 923	23.9	624.9	1923	94 12 - GPP
941	2.49	0.300	0.32	0.93								
5 887	3.25	0.313	0.27	0.93								
8	5.18	0.310	0.32	0.93	24	904	23	4 544	10.8	638.1	1975	92 11 - ABAND 76 02
8	2.70	0.240	0.50	0.93	10	906	30	4 658	24.0	662.2	1985	87 07 - GPP
16	3.50	0.240	0.38	0.96	16	893	26	6 336	8.7	647.0	1986	92 12
16	0.70	0.220	0.75	0.90	43	924	32	6 305	5.1	701.3	1985	89 02 - GPP
10	7.92	0.300	0.40	0.93	14	921	28	4 391	21.3	652.6	1968	93 12 - GPP
16	3.39	0.330	0.25	0.95	32	959	28	4 577	-0.5	679.6	1974	92 11 - ABAND 83 03
16	3.00	0.300	0.35	0.95	21	952	28	4 612	3.8	663.8	1981	82 05 - ABAND 81 12
16	2.50	0.330	0.35	0.80	90	855	29	4 407	-4.6	688.7	1984	87 12
16	4.90	0.090	0.56	0.96	15	953	25	4 426	0.4	664.8	1985	92 12 - GPP
16	3.00	0.100	0.58	0.96	15	953	24	4 418	12.7	659.0	1985	86 06 - ABAND 87 08
1 128	5.56	0.170	0.35	0.96	14	957	24	4 340	4.6	657.4	1982	94 10 - GPP
128	3.42	0.275	0.33	0.90	22	910	29	5 724	-3.9	652.5	1971	88 12
16	1.52	0.270	0.40	0.97	11	927	29	5 171	40.6	584.8	1977	79 12 - ABAND 78 10
16	1.83	0.320	0.24	0.97	15	952	21	4 237	40.5	595.0	1975	88 12 - GPP
48	2.95	0.330	0.27	0.99	8	977	22	4 030	91.3	576.8	1981	83 06 - GPP
16	4.30	0.320	0.30	0.98	15	970	22	4 077	96.3	560.5	1974	88 12 - ABAND 92 07
48	9.00	0.310	0.16	0.98	7	987	28	4 258	72.3	602.4	1978	91 11
597	2.59	0.320	0.15	0.97	15	959	32	6 998	48.4	607.0	1965	95 12 - GPP
64	1.75	0.280	0.46	0.97	14	939	26	5 958	53.0	591.3	1979	81 02 - GPP
73	1.60	0.290	0.39	0.97	10	953	25	3 290	62.8	550.2	1979	95 05 - ABAND 93 11
16	1.20	0.300	0.28	0.97	10	958	25	3 310	60.2	548.7	1980	88 12 - ABAND 93 10
16	2.20	0.320	0.40	0.97	12	984	25	5 959	50.8	586.9	1981	82 05 - ABAND 85 07
913	5.39	0.310	0.27	0.97	14	966	23	4 674	61.9	563.4	1982	92 12 - GPP
112	3.06	0.300	0.28	0.99	10	973	28	4 300	37.9	657.8	1982	84 08 - GPP
16	3.20	0.310	0.25	0.97	25	980	25	4 301	37.3	633.4	1984	88 12
32	2.00	0.300	0.36	0.97	11	982	29	4 482	36.5	620.1	1981	84 12 - ABAND 86 12
48	1.87	0.300	0.31	0.97	13	950	25	4 470	37.9	601.0	1979	92 11 - GPP
64	2.98	0.300	0.28	0.97	11	935	29	4 485	39.8	624.9	1975	95 12 - GPP
16	2.90	0.320	0.30	0.97	12	987	24	4 518	36.4	639.3	1986	86 11 - ABAND 88 12
16	5.48	0.310	0.19	0.99	9	965	26	4 902	1.8	591.6	1953	89 12
208	4.52	0.290	0.24	0.99	9	990	27	4 937	5.5	641.9	1978	84 12 - GPP
32	4.92	0.310	0.17	0.99	9	990	25	4 661	10.1	685.8	1977	84 12 - GPP
16	4.20	0.280	0.25	0.99	12	990	24	4 851	6.2	648.9	1980	89 12 - GPP
16	5.00	0.300	0.20	0.99	9	990	25	4 540	9.2	672.5	1981	82 05 - ABAND 87 08
16	4.00	0.300	0.25	0.99	9	984	25	4 555	7.7	631.3	1981	82 07 - ABAND 85 06
16	4.00	0.270	0.22	0.99	9	990	29	4 592	5.5	684.0	1981	82 10 - ABAND 86 05
16	3.50	0.250	0.30	0.99	9	988	23	4 595	7.1	650.3	1982	88 12 - GPP
16	5.70	0.280	0.25	0.96	38	952	24	4 705	11.4	701.7	1983	83 11 - ABAND 88 11
16	5.00	0.290	0.25	0.97	16	983	26	5 166	0.2	652.6	1983	84 02
16	5.50	0.290	0.30	0.99	27	979	25	4 850	4.3	643.5	1982	83 04 - GPP
16	5.80	0.300	0.20	0.97	16	932	26	4 848	7.9	644.8	1982	89 12 - ABAND 91 10
176	6.35	0.300	0.24	0.99	16	980	26	4 923	4.0	652.6	1983	87 07 - GPP
16	6.50	0.300	0.20	0.97	16	986	26	4 653	9.3	646.6	1983	84 11 - GPP
16	4.00	0.270	0.40	0.97	16	986	26	4 793	9.1	651.0	1984	88 12
28	6.25	0.310	0.24	0.97	16	969	26	5 007	2.9	665.2	1984	92 12 - ABAND 91 02
16	7.50	0.310	0.20	0.99	12	990	30	3 658	0.5	657.8	1986	86 12 - GPP
2 993					10	946	26	4 824	1.5	627.2	1963	93 12 - GPP
2 369	5.55	0.320	0.23	0.97								
624	8.05	0.320	0.23	0.97								
48	4.16	0.200	0.39	0.94	22	930	34	9 696	-25.0	978.8	1981	84 09 - GPP
16	9.80	0.220	0.10	0.96	9	915	32	9 814	-38.3	989.9	1994	95 04 - GPP

TABLE 2-6

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
WRENTHAM 006-16W4 (CONTINUED)								
LOWER MANNVILLE B WATER FLOOD	1 180.0	<0.10	0.15	109.0	177.0	286.0	262.5	23.5
LOWER MANNVILLE C TOTAL	2 053.0			265.0	128.0	393.0	356.3	36.7
PRIMARY AREA	1 202.0	0.15		180.0		180.0		
WATER FLOOD AREA	851.0	0.10	0.15	85.1	128.0	213.0		
LOWER MANNVILLE E	554.0	0.09		49.9		49.9	42.7	7.2
LOWER MANNVILLE F	855.0	0.10		85.5		85.5	38.9	46.6
LOWER MANNVILLE G	698.0	0.05		34.9		34.9	26.6	8.3
LOWER MANNVILLE H	114.0	0.15		17.1		17.1	12.1	5.0
FIELD TOTAL	5 981.0			599.2	305.0	904.2	752.7	151.5
UNDEFINED AND CONFIDENTIAL POOLS								
TOTAL UNDEFINED	11 809.0			268.3		268.3	131.3	137.0
TOTAL CONFIDENTIAL	4 750.6			646.6		646.6	64.3	582.3
TOTAL HEAVY CRUDE OIL	**1 589 173.3**			**171 103.3**	**77 111.3**	**248 210.4**	**183 161.2**	**65 049.2**
PROVINCIAL TOTAL OF LIGHT-MEDIUM AND HEAVY CRUDE OIL	**8 807 069.5**			**1 666 044.5**	**725 459.0**	**2 391 526.8**	**2 017 457.3**	**374 069.5**

HEAVY CRUDE OIL POOLS

* FIELD HAS RESERVES BOOKED FOR LIGHT-MEDIUM AND HEAVY CRUDE CATEGORIES

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
78	10.47	0.220	0.33	0.98	10	934	31	9 724	-15.6	941.0	1967	90 12 - GPP
386					10	934	31	9 645	-12.3	957.4	1967	91 12 - GPP
225	3.95	0.200	0.31	0.98								
161	3.66	0.220	0.33	0.98								
96	5.07	0.170	0.31	0.97	10	937	30	9 217	5.5	952.5	1979	93 12 - GPP
144	5.89	0.180	0.41	0.95	10	935	30	9 641	-50.9	1 002.2	1979	95 12 - GPP
142	4.97	0.200	0.49	0.97	10	935	30	9 548	-15.0	971.6	1966	94 09 - GPP
16	4.62	0.210	0.25	0.98	10	934	31	10 669	-22.1	974.3	1978	93 12

3 RESERVES OF CRUDE BITUMEN AND SYNTHETIC CRUDE OIL

3.1 Provincial Summary

The Board estimates the remaining established reserves of crude bitumen from deposits under active development to be 379.0 million cubic metres for the surface mineable projects, a decrease from year-end 1994 of 19.8 million cubic metres; and 195.0 million cubic metres for the insitu schemes, an increase from year-end 1994 of 28.8 million cubic metres.

The changes in established crude bitumen reserves for 1995 are shown below:

	1995 10^6 m^3	1994 10^6 m^3	Change 10^6 m^3
Initial Established Reserves			
Surface-mineable	644.0	644.0	–
In situ	275.7	238.5	+ 37.2
Total	919.7	882.5	+ 37.2
Cumulative Production			
Surface-mineable	265.0	245.2	+ 19.8
In situ	80.7	72.3	+ 8.4
Total	345.7	317.5	+ 28.2
Remaining Established Reserves			
Surface-mineable	379.0	398.8	– 19.8
In situ	195.0	166.2	+ 28.8
Total	574.0	565.0	+ 9.0

Synthetic crude oil production resulting from the crude bitumen production from the two surface mining projects amounted to 16.3 million cubic metres in 1995 with 11.9 million cubic metres from the Syncrude project and 4.4 million cubic metres from the Suncor project.

3.2 Initial In-Place Volumes of Crude Bitumen

Alberta's massive crude bitumen resources are contained in sand and carbonate sedimentary formations in the Athabasca, Cold Lake and Peace River oil sands areas. Oil Sands Area Orders (OSA Orders) outline the general areal extent of crude bitumen occurrence and Oil Sands Deposit Orders (OSD Orders) outline the specific geological zones which have been declared as oil sands deposits.

Initial in-place volumes of crude bitumen in each deposit were estimated using drillhole data and geophysical logs available to the end of 1995. The crude bitumen within the Cretaceous sands was determined using a minimum saturation cut-off of 3 mass per cent crude bitumen, and a minimum saturated zone thickness of 1.5 metres. The crude bitumen within the carbonate deposits was determined using a minimum bitumen saturation of 30 per cent of pore volume and a porosity value of 5 per cent.

3.2.1 Surface Mineable Area (SMA)

The in-place and mineable reserves remain unchanged from the volumes reported in 1994. The SMA volumes will be updated once the review of drilling data is complete.

The cutoff criteria for in-place and mineable reserves are a 3 per cent bitumen by mass and 1.5 metre thickness and 5 per cent bitumen by mass, 1.5 metres thickness and 45 per cent shale content, respectively.

The initial volume in place of crude bitumen within the potentially mineable areas was estimated to be 24.1 billion cubic metres; an increase of 0.1 billion cubic metres.

3.2.2 In Situ Area

The 1995 in situ reserves include a continuation of the conversion from the former manual process to an automated mapping and resource evaluation system. As a result, the reserves for most of the pools within the southern portion of the Cold Lake area have been determined from the geological maps instead of the original building block methods. These volumetric reserves are presented on a pool basis in Table 3-2. Individual maps are provided in Statistical Series 96-38.[1] Conversion to isopach maps is also planned for other oil sands areas.

The total initial volumes of crude bitumen in place for the designated deposits at 31 December 1995 was 245.2 billion cubic metres; a decrease of 0.2 billion cubic metres.

3.3 Surface Mineable Crude Bitumen and Synthetic Crude Oil Reserves

The SMA is defined as that part of the Athabasca Wabiskaw-McMurray deposit where the total overburden and top reject generally do not exceed 75 metres.

3.3.1 Crude Bitumen Reserves

Potential mineable areas were identified by economic strip ratio (ESR) criteria, a minimum saturation of 5 mass per cent bitumen, a maximum shale content of 45 volume per cent, and a minimum saturated zone thickness of 1.5 metres. The ESR criteria are fully explained in Appendix III of ERCB Report 79-H[2].

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[1] Alberta Energy and Utilities Board, 1996. ***Crude Bitumen Reserves Atlas.*** Statistical Series 96-38. Calgary, Alberta.

[2] Energy Resources Conservation Board, 1979, ***Alsands Fort McMurray Project.*** ERCB Report 79-H. Calgary, Alberta.

The initial mineable volume in place of crude bitumen within the potentially mineable areas was estimated to be 11.2 billion cubic metres.

Reduction factors were applied to the initial mineable reserve volume to determine the established mineable reserve volume. These factors account for ore sterilization due to environmental protection corridors along major rivers, isolated ore bodies, location of surface facilities (plant sites, tailings ponds, waste dumps) and mining/extraction losses. The current factors are shown below:

Parameter	**Current Reduction Factor** percentage
Environmental corridors along major rivers	10
Isolated ore bodies	10
Surface facilities	10
Mining/Extraction	18

The resulting initial established mineable reserve of crude bitumen was estimated to be 6.7 billion cubic metres.

Only a small fraction of the initial established mineable reserve is under active development. Suncor and Syncrude are the only two active projects in the SMA and the cumulative bitumen production from these projects is 265 million cubic metres.

The remaining established mineable crude bitumen reserve for the SMA as at 31 December 1995 was 6.4 billion cubic metres.

The crude bitumen reserves categories within the SMA are presented in Figure 3-1.

The remaining established mineable crude bitumen reserves for the two active projects as at 31 December 1995 are shown below:

Development	**Project Area**[a] ha	**Initial Mineable Volume in Place**[b] 10^6 m^3	**Initial Established Mineable Reserve**[b] 10^6 m^3	**Cumulative Production** 10^6 m^3	**Remaining Established Mineable Reserve** 10^6 m^3
Suncor	3 030	216	168	102	66
Syncrude	11 860	807	476	163	313
Total	14 890	1 023	644	265	379

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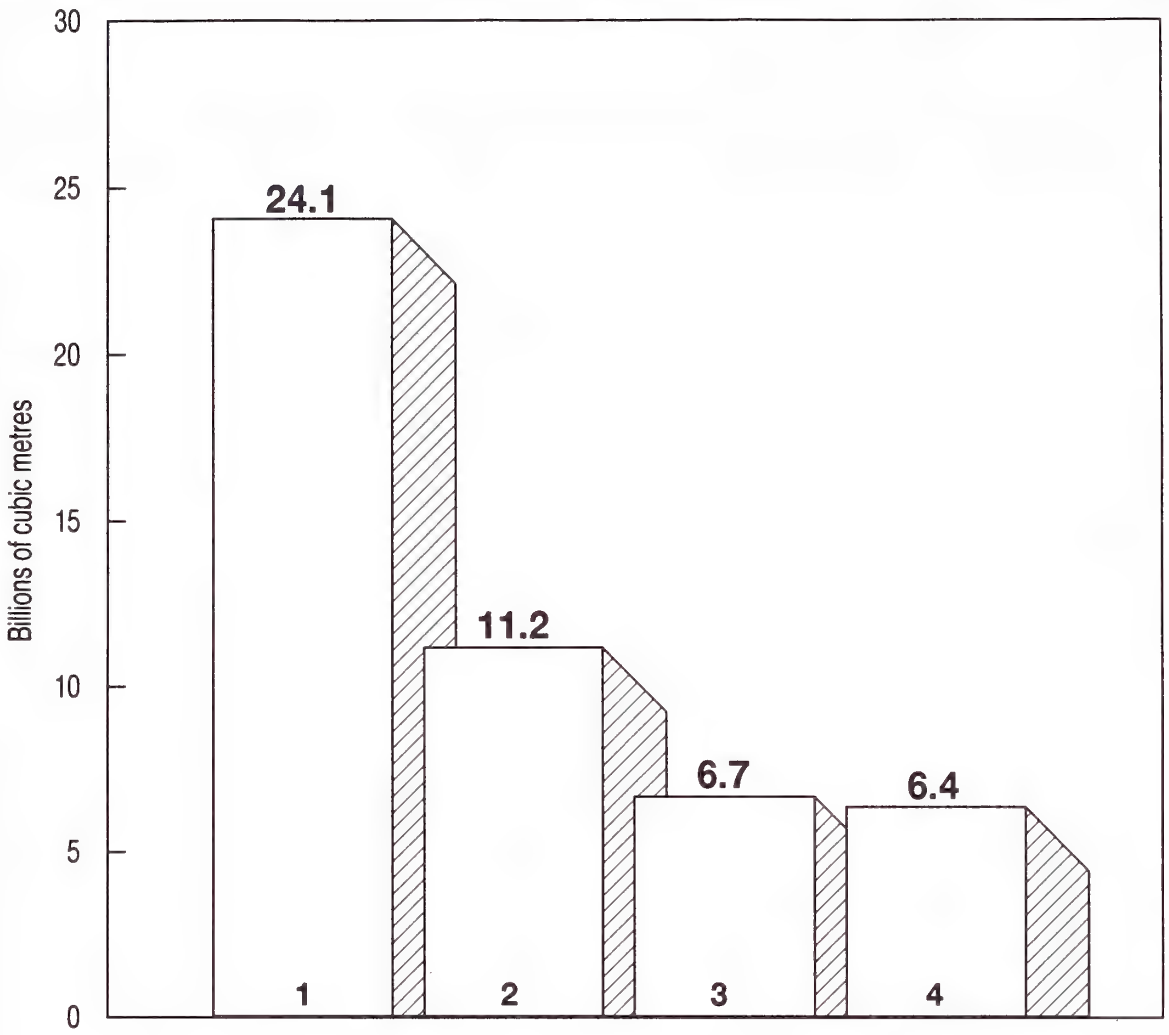
a The project areas correspond to the areas defined in the project approval.

b Definitions are given in Figure 3-1.



1. INITIAL VOLUME IN PLACE. Gross volume of crude bitumen established to exist within the surface-mineable area.

2. INITIAL MINEABLE VOLUME IN PLACE. Volume of crude bitumen calculated using minimum saturation and thickness criteria, and based upon the application of economic-strip-ratio criteria within the surface-mineable area.

3. INITIAL ESTABLISHED MINEABLE RESERVE. Volume of crude bitumen established within category 2, but excluding mining, extraction, and isolated ore losses, and areas unavailable because of placement of mine surface facilities and environmental buffer zones.

4. REMAINING ESTABLISHED MINEABLE RESERVE. Volume of crude bitumen established within category 3, less cumulative production.

FIGURE 3-1 CRUDE BITUMEN RESERVES CATEGORIES WITHIN THE SURFACE-MINEABLE AREA

3.3.2 Synthetic Crude Oil Reserves

The yield of synthetic crude oil through upgrading of crude bitumen is dependant upon the type of upgrading technology used, the use of products as fuel in the upgrading, the extent of gas liquids recovery, and the extent of residue upgrading. The yield factor for the current Suncor delayed coking operation is 0.80, while that for the current fluid coking/hydrocracking operation at Syncrude is 0.84.

The remaining established reserves of synthetic crude oil from the upgrading of the 6.4 billion cubic metres of crude bitumen in the SMA are estimated to be 5.8 billion cubic metres. This estimate is based on an average yield factor of 0.91 which reflects the assumed use of high conversion, hydrogen addition upgrading technologies for the future development of the SMA crude bitumen reserves.

3.4 In Situ Crude Bitumen Reserves

The Board has assigned initial volumes in place and initial and remaining established reserves for commercial projects, primary recovery schemes and active experimental schemes where all or a portion of the wells have been drilled and completed. An aggregate reserve is shown for all active experimental schemes as well as an estimate of initial volumes in place and cumulative production. An aggregate reserve is also shown for all commercial and primary recovery schemes within a given oil sands deposit and area.

For commercial projects, only the areas actually developed for thermal recovery have been included in the established reserves, notwithstanding the size of the approved project areas. The initial volume in place for developed areas in each project was based on the assigned drainage areas and had regard for the spacing of the individual wells or well clusters. Established reserves were then determined for the currently approved recovery mechanism. It should be noted that future experimentation and technological improvements may result in higher recovery of crude bitumen. For those projects with a primary recovery (pumping wells at initial reservoir temperature) component, the in-place volume was based on the assumed full development of all project lands.

The initial established primary reserves for the Lindbergh area are based on a 5 per cent average recovery factor. The recovery factor of 25 per cent for thermal projects reflects the application of various steaming strategies and project designs.

The initial established reserves of crude bitumen from in situ areas was estimated to be 275.7 million cubic metres, an increase of 37.2 million cubic metres.

The initial established reserves were determined by totalling the individual project reserves in each deposit. The individual project reserves estimates were based on historical and predicted production levels for each project.

For the active experimental schemes, the initial established reserve figure of 16.7 million cubic metres was based on current well productivity, cumulative production and the forecast production to the expiry date of each experimental scheme.

The Board's 1995 estimate of the established in situ crude bitumen reserves is shown in Table 3-1.

TABLE 3-1 Established In Situ Crude Bitumen Reserves
As at 31 December 1995

Development	Initial Volume in Place[a]	Recovery Factor	Initial Established Reserves	Cumulative Production[b]	Remaining Established Reserves
	10⁶ m³	Percentage	10⁶ m³	10⁶ m³	10⁶ m³
Peace River Commercial Project					
Thermal	16.0	40.0	6.4	4.4	2.0
Subtotal	16.0		6.4	4.4	2.0
Cold Lake Commercial Projects					
Thermal	477.3	25.0	119.3	45.2	74.1
Primary	516.5	5.0	25.8	8.2	17.6
Subtotal	993.8		145.1	53.4	91.7
Primary Recovery Schemes	961.1	5.0	48.1	4.3	43.8
Subtotal	961.1		48.1	4.3	43.8
Other Lindbergh					
Primary	1 139.9	5.0	57.0	0.8	56.2
Subtotal	1 139.9		57.0	0.8	56.2
Subtotal	3 094.8		250.2	58.5	191.7
Experimental Schemes					
Active	98.9	16.9	16.7	15.3	1.4
Terminated	50.3	4.8	2.4	2.4	0.0
Subtotal	149.2		19.1	17.7	1.4
Total	3 260.0		275.7	80.6	195.1

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[a] Thermal reserves are assigned only for lands approved for thermal developments and having completed drilling development.

[b] Cumulative production to 31 December 1995.

Reserves of Crude Bitumen and Basic Data

Alberta Energy and Utilities Board

TABLE 3-2

	1	2	3	4		5	6	7
OIL SANDS AREA OIL SANDS DEPOSIT OIL SANDS SECTOR, OIL SANDS POOL OVERBURDEN DEPTH (m) OR ZONE	INITIAL VOLUME IN PLACE	AREA	AVERAGE PAY THICKNESS	BITUMEN SATURATION		POROSITY	WATER SATN	REMARKS
	10^6m^3	10^3ha	m	mass frac	pore vol frac	frac	frac	
ATHABASCA								
UPPER GRAND RAPIDS								
150 - 450+	5 274.00	334.00	9.0	0.062	0.55	0.30	0.45	
SUBTOTAL	5 274.00							
MIDDLE GRAND RAPIDS								
150 - 450+	2 354.00	182.00	5.0	0.077	0.68	0.30	0.32	
SUBTOTAL	2 354.00							
LOWER GRAND RAPIDS								
150 - 450+	1 050.00	173.00	6.0	0.051	0.45	0.30	0.55	
SUBTOTAL	1 050.00							
WABISKAW-MCMURRAY								
0 - 20	6 874.00	88.00	39.0	0.091		0.27	0.25	WITHIN MINEABLE AREA
20 - 40	7 378.00	98.00	39.0	0.087		0.27	0.27	WITHIN MINEABLE AREA
40 - 80	7 341.00	97.00	41.0	0.085		0.27	0.29	WITHIN MINEABLE AREA
80 - 120	2 551.00	26.00	51.0	0.088		0.26	0.24	WITHIN MINEABLE AREA
80 - 750+	119 234.00	4 329.00	19.0	0.079	0.62	0.28	0.38	BEYOND MINEABLE AREA
SUBTOTAL	143 378.00							
NISKU								
200 - 800+	10 330.00	499.00	8.0	0.057	0.63	0.21	0.37	
SUBTOTAL	10 330.00							
GROSMONT								
D	19 890.00	1 063.00	16.0	0.058	0.67	0.20	0.33	
C	15 390.00	1 189.00	10.0	0.050	0.75	0.16	0.25	
B	5 380.00	976.00	5.0	0.043	0.69	0.15	0.31	
A	9 840.00	939.00	10.0	0.035	0.60	0.14	0.40	
SUBTOTAL	50 500.00							
COLD LAKE								
UPPER GRAND RAPIDS								
300 - 600								
BUILDING BLOCK	6 433.40	816.00	6.0	0.081	0.58	0.30	0.42	
ISOPACH								
UPPER GRAND RAPIDS 2								
FROG LAKE/BEAVERDAM A	62.12	6.86	3.7	0.118	0.75	0.33	0.25	
BEAVERDAM/BONNYVILLE A	3.14	0.57	2.6	0.097	0.70	0.30	0.30	
BEAVERDAM A	4.23	0.67	2.7	0.112	0.74	0.32	0.26	
BEAVERDAM B	2.71	0.47	2.9	0.094	0.70	0.29	0.30	
BEAVERDAM C	8.16	1.05	3.1	0.119	0.79	0.32	0.21	
BEAVERDAM D	1.07	0.25	2.0	0.103	0.71	0.31	0.29	
BEAVERDAM E	0.20	0.10	0.8	0.111	0.71	0.33	0.29	
BEAVERDAM G	1.41	0.30	1.9	0.115	0.76	0.32	0.24	
BEAVERDAM H	3.31	0.63	2.6	0.091	0.68	0.29	0.32	
SUBTOTAL	86.35							
COLONY#1								
BEAVERDAM A	8.16	1.11	3.0	0.115	0.79	0.31	0.21	
BEAVERDAM B	4.69	0.52	3.5	0.122	0.84	0.31	0.16	
BEAVERDAM/BONNYVILLE A	13.16	1.97	2.7	0.116	0.80	0.31	0.20	
SUBTOTAL	26.01							
COLONY#2								
FROG LAKE A	2.58	0.50	2.2	0.109	0.75	0.31	0.25	
FROG LAKE B	0.11	0.04	1.2	0.093	0.67	0.30	0.33	
FROG LAKE C	0.34	0.12	1.3	0.103	0.74	0.30	0.26	
FROG LAKE D	0.28	0.10	1.3	0.099	0.71	0.30	0.29	
FROG LAKE E	0.43	0.14	1.4	0.106	0.79	0.29	0.21	
FROG LAKE F	0.36	0.14	1.4	0.087	0.68	0.28	0.32	
FROG LAKE M	0.61	0.14	2.0	0.100	0.72	0.30	0.28	
FROG LAKE N	0.85	0.23	1.7	0.099	0.71	0.30	0.29	
LINDBERGH A	0.45	0.12	1.9	0.091	0.68	0.29	0.32	
SUBTOTAL	6.01							
COLONY#3								
FROG LAKE G	0.33	0.09	1.6	0.112	0.77	0.31	0.23	
FROG LAKE H	0.02	0.77	0.2	0.079	0.62	0.28	0.38	
FROG LAKE I	1.70	0.23	3.1	0.110	0.79	0.30	0.21	
FROG LAKE J	0.75	0.19	2.2	0.112	0.74	0.32	0.26	

TABLE 3-2

OIL SANDS AREA OIL SANDS DEPOSIT OIL SANDS SECTOR, OIL SANDS POOL OVERBURDEN DEPTH (m) OR ZONE	1 INITIAL VOLUME IN PLACE 10^6m^3	2 AREA 10^3ha	3 AVERAGE PAY THICKNESS m	4 BITUMEN SATURATION mass frac	 pore vol frac	5 POROSITY frac	6 WATER SATN frac	7 REMARKS
COLONY#3 (CONTINUED)								
FROG LAKE L	8.28	0.38	8.0	0.130	0.86	0.32	0.14	
SUBTOTAL	11.08							
WASECA								
FROG LAKE A	1.30	0.38	2.1	0.076	0.57	0.29	0.43	
FROG LAKE B	60.48	2.60	10.0	0.109	0.75	0.31	0.25	
BEAVERDAM A	2.33	0.16	6.7	0.106	0.70	0.32	0.30	
FROG LAKE/LINDBERGH A	135.27	15.36	4.5	0.091	0.68	0.29	0.32	
SUBTOTAL	199.38							
LOWER GRAND RAPIDS								
300 - 600								
BUILDING BLOCK	8 780.00	729.00	6.0	0.106	0.60	0.31	0.27	
ISOPACH								
SPARKY								
FROG LAKE A	6.37	0.95	2.9	0.109	0.75	0.31	0.25	
FROG LAKE B	0.27	0.05	2.2	0.109	0.72	0.32	0.28	
FROG LAKE C	1.07	0.20	2.4	0.107	0.74	0.31	0.26	
FROG LAKE D	0.25	0.08	1.6	0.083	0.62	0.29	0.38	
FROG LAKE E	1.49	0.32	2.5	0.087	0.65	0.29	0.35	
LINDBERGH A	62.91	8.75	3.3	0.102	0.70	0.31	0.30	
LINDBERGH C	0.90	0.39	1.3	0.084	0.60	0.30	0.40	
LINDBERGH D	24.25	3.93	2.6	0.112	0.74	0.32	0.26	
LINDBERGH E	0.11	0.09	0.5	0.116	0.74	0.33	0.26	
LINDBERGH F	0.34	0.12	1.6	0.081	0.58	0.30	0.42	
LINDBERGH I	0.16	0.06	1.2	0.100	0.64	0.33	0.36	
LINDBERGH K	0.79	0.23	1.7	0.093	0.67	0.30	0.33	
BEAVERDAM A	4.98	0.35	5.7	0.119	0.73	0.34	0.27	
BEAVERDAM B	3.89	0.32	5.0	0.120	0.66	0.37	0.34	
BEAVERDAM C	5.22	0.60	3.2	0.132	0.81	0.34	0.19	
BEAVERDAM D	20.08	2.46	3.1	0.125	0.83	0.32	0.17	
BEAVERDAM E	25.07	3.45	2.7	0.127	0.81	0.33	0.19	
BEAVERDAM F	7.60	1.18	2.4	0.129	0.82	0.33	0.18	
SUBTOTAL	165.75							
LOWER GRAND RAPIDS 2								
LINDBERGH G	31.17	5.02	2.9	0.100	0.69	0.31	0.31	
LINDBERGH K	0.78	0.21	2.0	0.084	0.63	0.29	0.37	
LINDBERGH VV	0.37	0.12	1.5	0.095	0.68	0.30	0.32	
LINDBERGH WW	2.64	0.46	2.3	0.122	0.78	0.33	0.22	
BEAVERDAM A	4.57	1.69	1.8	0.069	0.62	0.25	0.38	
SUBTOTAL	39.53							
LOWER GRAND RAPIDS 3								
FROG LAKE C	5.49	0.51	4.6	0.109	0.75	0.31	0.25	
FROG LAKE D	9.33	1.10	3.4	0.119	0.79	0.32	0.21	
FROG LAKE E	3.87	0.72	2.5	0.103	0.71	0.31	0.29	
FROG LAKE F	0.38	0.09	2.0	0.098	0.73	0.29	0.27	
LINDBERGH F	29.24	2.80	4.2	0.118	0.78	0.32	0.22	
LINDBERGH L	1.60	0.23	3.0	0.108	0.69	0.33	0.31	
LINDBERGH M	9.05	1.46	2.9	0.099	0.68	0.31	0.32	
LINDBERGH O	12.39	1.60	3.9	0.093	0.67	0.30	0.33	
LINDBERGH P	2.04	0.25	3.5	0.110	0.76	0.31	0.24	
LINDBERGH Q	25.98	2.62	4.1	0.115	0.79	0.31	0.21	
LINDBERGH S	2.47	0.36	2.9	0.113	0.72	0.33	0.28	
LINDBERGH T	3.03	0.48	2.7	0.109	0.75	0.31	0.25	
LINDBERGH U	0.19	0.06	1.7	0.094	0.70	0.29	0.30	
LINDBERGH V	0.14	0.05	1.6	0.081	0.56	0.31	0.44	
LINDBERGH X	0.79	0.20	2.5	0.073	0.57	0.28	0.43	
LINDBERGH Y	1.67	0.33	2.8	0.086	0.59	0.31	0.41	
LINDBERGH Z	0.35	0.08	2.3	0.094	0.65	0.31	0.35	
LINDBERGH AA	3.19	0.47	3.2	0.099	0.71	0.30	0.29	
LINDBERGH BB	0.09	0.29	1.6	0.093	0.59	0.33	0.41	
LINDBERGH CC	1.52	0.23	2.8	0.110	0.76	0.31	0.24	
LINDBERGH OO	0.23	0.09	1.6	0.075	0.54	0.30	0.46	
LINDBERGH XX	0.33	0.08	2.2	0.086	0.62	0.30	0.38	
LINDBERGH YY	3.76	0.37	4.1	0.117	0.81	0.31	0.19	
FROG LAKE/LINDBERGH C	9.42	1.06	3.6	0.115	0.76	0.32	0.24	
FROG LAKE/BEAVERDAM A	3.78	0.55	2.8	0.119	0.73	0.34	0.27	
LINDBERGH/ST. PAUL A	9.14	0.77	4.6	0.121	0.80	0.32	0.20	
BEAVERDAM B	75.68	9.20	3.3	0.116	0.77	0.32	0.23	
BEAVERDAM G	1.42	0.25	2.3	0.115	0.76	0.32	0.24	
SUBTOTAL	216.57							

TABLE 3-2

OIL SANDS AREA OIL SANDS DEPOSIT OIL SANDS SECTOR, OIL SANDS POOL OVERBURDEN DEPTH (m) OR ZONE	1 INITIAL VOLUME IN PLACE	2 AREA	3 AVERAGE PAY THICKNESS	4 BITUMEN SATURATION		5 POROSITY	6 WATER SATN	7 REMARKS
	$10^6 m^3$	$10^3 ha$	m	mass frac	pore vol frac	frac	frac	
LOWER GRD RAP CHANNEL SD								
BEAVERDAM F	27.04	0.87	10.3	0.145	0.83	0.36	0.17	
SUBTOTAL	27.04							
LOWER GRAND RAPIDS 4								
FROG LAKE G	9.13	0.98	3.6	0.124	0.79	0.33	0.21	
FROG LAKE I	15.99	1.57	4.0	0.121	0.80	0.32	0.20	
FROG LAKE J	2.50	0.31	3.3	0.116	0.77	0.32	0.23	
FROG LAKE K	0.68	0.06	3.6	0.146	0.93	0.33	0.07	
FROG LAKE L	0.88	0.17	2.1	0.112	0.77	0.31	0.23	
FROG LAKE M	1.13	0.22	2.2	0.109	0.72	0.32	0.28	
FROG LAKE N	1.49	0.22	2.8	0.114	0.73	0.33	0.27	
FROG LAKE P	1.75	0.19	3.2	0.135	0.86	0.33	0.14	
FROG LAKE Q	1.41	0.27	2.4	0.102	0.73	0.30	0.27	
FROG LAKE T	0.27	0.06	1.6	0.121	0.77	0.33	0.23	
LINDBERGH B	17.00	1.84	3.6	0.121	0.80	0.32	0.20	
LINDBERGH C	7.19	0.94	3.2	0.113	0.75	0.32	0.25	
LINDBERGH D	3.65	0.49	3.4	0.102	0.73	0.30	0.27	
LINDBERGH E	3.01	0.44	2.8	0.115	0.79	0.31	0.21	
LINDBERGH H	1.95	0.33	2.5	0.109	0.75	0.31	0.25	
LINDBERGH I	1.51	0.25	2.6	0.109	0.75	0.31	0.25	
LINDBERGH J	3.53	0.56	2.7	0.110	0.76	0.31	0.24	
LINDBERGH DD	0.29	0.07	2.1	0.092	0.61	0.32	0.39	
LINDBERGH EE	0.53	0.11	2.2	0.106	0.73	0.31	0.27	
LINDBERGH FF	0.81	0.13	2.5	0.115	0.76	0.32	0.24	
LINDBERGH GG	0.21	0.05	2.2	0.098	0.60	0.34	0.40	
LINDBERGH HH	0.78	0.16	2.5	0.090	0.62	0.31	0.38	
LINDBERGH II	0.18	0.04	2.5	0.089	0.59	0.32	0.41	
LINDBERGH JJ	6.00	0.70	3.4	0.119	0.79	0.32	0.21	
LINDBERGH KK	0.64	0.10	2.8	0.105	0.67	0.33	0.33	
LINDBERGH MM	7.70	0.92	3.5	0.115	0.76	0.32	0.24	
LINDBERGH NN	2.71	0.37	2.9	0.119	0.76	0.33	0.24	
LINDBERGH PP	3.27	0.39	3.9	0.099	0.71	0.30	0.29	
LINDBERGH QQ	1.01	0.20	2.2	0.107	0.80	0.29	0.20	
LINDBERGH RR	0.06	0.02	1.5	0.089	0.64	0.30	0.36	
LINDBERGH SS	2.27	0.29	3.4	0.110	0.70	0.33	0.30	
LINDBERGH UU	0.52	0.10	2.2	0.109	0.75	0.31	0.25	
LINDBERGH ZZ	11.43	1.12	4.2	0.113	0.78	0.31	0.22	
BEAVERDAM C	24.14	2.70	3.5	0.119	0.79	0.32	0.21	
LINDBERGH/ST. PAUL B	10.30	1.22	3.6	0.110	0.73	0.32	0.27	
SUBTOTAL	145.92							
LOWER GRAND RAPIDS 5								
LINDBERGH AAA	3.12	0.55	2.8	0.094	0.70	0.29	0.30	
LINDBERGH BBB	0.33	0.09	2.0	0.083	0.62	0.29	0.38	
LINDBERGH CCC	0.12	0.04	1.8	0.080	0.60	0.29	0.40	
ST. PAUL A	2.02	0.32	3.3	0.089	0.64	0.30	0.36	
ST. PAUL B	0.23	0.06	2.2	0.084	0.63	0.29	0.37	
BEAVERDAM D	22.19	3.37	4.3	0.070	0.57	0.27	0.43	
SUBTOTAL	28.01							
LLOYDMINSTER								
FROG LAKE A	1.39	0.19	3.6	0.097	0.62	0.33	0.38	
FROG LAKE B	4.61	0.54	4.4	0.091	0.63	0.31	0.37	
FROG LAKE C	2.76	0.38	3.4	0.100	0.64	0.33	0.36	
LINDBERGH D	4.21	0.62	2.8	0.116	0.74	0.33	0.26	
LINDBERGH F	2.87	0.48	3.6	0.078	0.56	0.30	0.44	
LINDBERGH G	0.93	0.13	3.8	0.085	0.61	0.30	0.39	
LINDBERGH H	29.66	2.45	5.0	0.113	0.75	0.32	0.25	
LINDBERGH I	7.39	0.54	5.3	0.122	0.84	0.31	0.16	
LINDBERGH J	1.49	0.33	1.9	0.109	0.72	0.32	0.28	
BEAVERDAM A	125.76	6.47	8.6	0.107	0.71	0.32	0.29	
FROG LAKE/LINDBERGH A	4.88	0.63	4.0	0.091	0.63	0.31	0.37	
LINDBERGH/ST. PAUL B	61.15	2.45	8.9	0.133	0.85	0.33	0.15	
LINDBERGH/ST. PAUL C	3.54	0.36	4.2	0.110	0.73	0.32	0.27	
FROG LAKE/BEAVERDAM A	187.88	9.37	10.8	0.086	0.64	0.29	0.36	
LINDBERGH/BEAVERDAM A	44.50	3.18	5.4	0.120	0.83	0.31	0.17	
LINDBERGH/BEAVERDAM/ BONNYVILLE A	521.25	19.95	9.0	0.138	0.85	0.34	0.15	
SUBTOTAL	1 004.27							

TABLE 3-2

OIL SANDS AREA OIL SANDS DEPOSIT OIL SANDS SECTOR, OIL SANDS POOL OVERBURDEN DEPTH (m) OR ZONE	1 INITIAL VOLUME IN PLACE 10^{6}m^3	2 AREA 10^{3}ha	3 AVERAGE PAY THICKNESS m	4 BITUMEN SATURATION mass frac	4 BITUMEN SATURATION pore vol frac	5 POROSITY frac	6 WATER SATN frac	7 REMARKS
CLEARWATER								
300 - 600	11 051.00	589.00	15.0	0.089	0.64	0.30	0.36	
SUBTOTAL	11 051.00							
WABISKAW-MCMURRAY								
300 - 600								
BUILDING BLOCK	2 940.00	591.00	6.0	0.057	0.51	0.25	0.49	
ISOPACH								
CUMMINGS 1								
FROG LAKE/LINDBERGH A	38.80	3.70	4.0	0.122	0.84	0.31	0.16	
LINDBERGH/ST. PAUL A	339.78	29.43	4.4	0.109	0.78	0.30	0.22	
SUBTOTAL	378.58							
CUMMINGS 2								
ST. PAUL B	1.32	0.18	3.2	0.106	0.76	0.30	0.24	
LINDBERGH/ST. PAUL B	229.19	20.47	4.5	0.117	0.81	0.31	0.19	
SUBTOTAL	230.51							
MCMURRAY								
LINDBERGH A	89.65	5.38	6.2	0.127	0.84	0.32	0.16	
LINDBERGH B	0.09	0.02	2.4	0.083	0.68	0.27	0.32	
LINDBERGH C	38.82	5.28	3.1	0.112	0.77	0.31	0.23	
LINDBERGH D	0.52	0.11	1.8	0.125	0.86	0.31	0.14	
LINDBERGH E	0.05	0.05	0.5	0.088	0.69	0.28	0.31	
LINDBERGH F	8.18	0.56	6.7	0.103	0.71	0.31	0.29	
ST. PAUL A	0.04	0.02	1.1	0.090	0.62	0.31	0.38	
SUBTOTAL	137.35							
PEACE RIVER								
BLUESKY-GETHING								
300 - 700								
BUILDING BLOCK	527.00	177.00	9.0	0.052	0.47	0.25	0.53	
ISOPACH	13 460.00	976.00	6.0	0.061	0.60	0.23	0.40	
SUBTOTAL	13 987.00							
BELLOY								
675 - 700	282.00	26.00	8.0	0.078	0.64	0.27	0.36	
SUBTOTAL	282.00							
UPPER DEBOLT								
500 - 800	1 830.00	100.00	13.0	0.050	0.61	0.19	0.39	
SUBTOTAL	1 830.00							
LOWER DEBOLT								
500 - 800	5 970.00	202.00	29.0	0.051	0.67	0.18	0.33	
SUBTOTAL	5 970.00							
SHUNDA								
500 - 800	2 510.00	143.00	14.0	0.053	0.52	0.23	0.48	
SUBTOTAL	2 510.00							
TOTAL	269 371.66							

DISCREPANCIES IN TOTAL AND SUBTOTALS ARE DUE TO ROUNDING

4 RESERVES OF GAS

4.1 Provincial Summary

The Board estimates the remaining established reserves of marketable gas in Alberta at 31 December 1995 to be 1489 billion cubic metres, having a thermal (heating value) energy content of 56.9 exajoules. This represents a net decrease of 1.5 billion cubic metres since 31 December 1994, the lowest decrease since 1987 when reserve additions replaced production. The reserves include ethane and natural gas liquids subsequently recovered at reprocessing plants as discussed in Section 4.7. The changes in reserves during 1995 are shown below:

	Remaining Established Reserves of Marketable Gas			
	Actual Heating Value Basis 10^9 m^3	Change 10^9 m^3	37.4 MJ/m^3 Basis 10^9 m^3	Energy Content 10^{18} J
At 31 December 1994				
Associated and solution	237.0			
Non-associated	1 253.3			
Total	1 490.3		1 526.3	57.1
Additions during 1995	123.0		126.4	4.7
Less production during 1995	124.5		130.9	4.9
At 31 December 1995				
Associated and solution	235.1	− 1.9	250.6	9.4
Non-associated	1 253.7	+ 0.4	1 271.2	47.5
Total	1 488.8 (52 843)[a]	− 1.5	1 521.8 (54 015)[b]	56.9

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[a] Imperial equivalent in billions of cubic feet at 14.65 pounds per square inch absolute and 60 degrees Fahrenheit.

[b] Imperial equivalent in billions of cubic feet of 1000 British thermal units per cubic foot of gas.

At year-end 1995, gas reserves were assigned to 27 258 pools in the province. Of these, 13 346 had produced or are being produced and had remaining established reserves of 1054 billion cubic metres after cumulative production of 2184 billion. The 13 912 pools not on production had aggregate initial established reserves of marketable gas of 435 billion cubic metres, including 14.5 billion cubic metres of associated initial marketable gas reserves (gas-cap gas) classified as deferred.

4.2 Reserves of Gas Containing Hydrogen Sulphide

Some 2689 gas pools in the province contain at least some hydrogen sulphide and are classed as "sour". The distribution of established reserves of sweet and sour gas is shown below:

	Raw Gas		**Marketable Gas**		
Type of Gas	**Initial Volume in Place**	**Initial Producible**	**Initial Established Reserves**	**Net Cumulative Production**	**Remaining Established Reserves**
	10^6 m^3				
Sweet					
Associated	360 872	277 941			
Solution	653 836	246 030	418 626	265 806	152 820
Non-associated	2 980 137	2 147 921	1 994 909	1 057 967	936 942
Subtotal	3 994 845	2 671 892	2 413 535	1 323 773	1 089 762
Sour					
Associated	353 620	288 814			
Solution	260 759	155 244	313 958	231 690	82 268
Non-associated	1 709 953	1 304 569	945 164	628 401	316 763
Subtotal	2 324 332	1 748 627	1 259 122	860 091	399 031
Total	6 319 177 (224 291)[a]	4 420 519 (156 901)[a]	3 672 657 (130 356)[a]	2 183 864 (77 513)[a]	1 488 793 (52 843)[a]
Sour Gas Percentage of Total	36.78	39.56	34.28	39.38	26.80

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[a] Imperial equivalent in billions of cubic feet at 14.65 pounds per square inch absolute and 60 degrees Fahrenheit.

The distribution of sour gas reserves by hydrogen sulphide content in the raw gas is shown below:

H_2S Content in Raw Gas	Raw Gas						Marketable Gas			
	Initial Volume in Place			Initial Producible			Initial Established Reserves		Remaining Established Reserves	
	Assoc	Soln	Non-Assoc	Assoc	Soln	Non-Assoc	Assoc & Soln	Non-Assoc	Assoc & Soln	Non-Assoc
mole percentage	10^6 m^3									
0.01-1.99	189 131	130 117	428 902	161 892	78 314	339 586	192 049	295 234	60 703	101 535
2.00-9.99	123 122	98 351	507 916	101 007	57 248	411 630	93 181	334 877	14 621	114 986
10.00-19.99	17 566	27 067	392 218	11 094	16 306	280 974	17 837	182 582	4 143	56 103
20.00-29.99	23 732	5 130	111 021	14 767	3 315	69 241	10 841	43 048	2 770	19 668
30.00-more	69	94	269 896	54	61	203 138	50	89 423	31	24 471
Total	353 620	260 759	1 709 953	288 814	155 244	1 304 569	313 958	945 164	82 268	316 763
Percentage of Total	15.21	11.22	73.57	16.52	8.88	74.60	24.93	75.07	20.62	79.38

The average H_2S concentration of the initial gas-in-place reserves of sour gas in the province at year-end 1995 is 10.31 per cent. The equivalent concentration based on initial producible reserves is 9.91 per cent.

The distribution of marketed gas production by hydrogen sulphide content in the raw gas is shown below:

H_2S Content in Raw Gas	1995 Cumulative Marketed Production		1995 Annual Marketed Production	
mole percentage	10^6 m^3	percentage of total	10^6 m^3	percentage of total
0.00	1 323 773	60.62	65 647	52.72
0.01-1.99	325 045	14.88	42 224	33.91
2.00-9.99	298 451	13.67	8 296	6.66
10.00-19.99	140 173	6.42	3 881	3.12
20.00-29.99	31 451	1.44	2 281	1.83
30.00 or more	64 971	2.97	2 199	1.76
Total	2 183 864	100.00	124 528	100.00

Sulphur reserves are discussed in Chapter 7.

4.3 Distribution of Gas Reserves by Pool Size

The distribution of initial and remaining established reserves of marketable gas among pools of different size ranges is shown below. For the purposes of this table, where gas production from two or more pools is commingled in the wellbore, the pools are considered as one pool, the SE Alta Gas System (MU) is considered on a field basis, and associated and solution gas reserves in a pool have been combined.

Reserve Range	Pools		Initial Established Marketable Reserves		Remaining Established Marketable Reserves	
10^6 m^3	number	percentage of total	10^6 m^3	percentage of total	10^6 m^3	percentage of total
3000 or more	154	0.57	1 810 554	49.30	448 625	30.13
1500-2999	115	0.42	231 843	6.31	79 771	5.36
300-1499	1 101	4.04	648 950	17.67	292 226	19.63
1-299	25 888	94.97	981 310	26.72	668 171	44.88
Total	27 258	100.00	3 672 657 (130 356)[a]	100.00	1 488 793 (52 843)[a]	100.00

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[a] Imperial equivalent in billions of cubic feet at 14.65 pounds per square inch absolute and 60 degrees Fahrenheit.

4.4 Growth of Marketable Gas Reserves

The addition of 123.0 billion cubic metres to the initial established reserves during 1995 represents the largest net addition to initial reserves since 1979. Some 28.7 billion cubic metres of the addition resulted from new discoveries made during the year. The remaining 94.3 billion cubic metres were attributed to development drilling, the reassessment of previously discovered reserves, and reserves discovered before 1995 but first recognized by the Board in 1995.

The reserve growth rate is more fully discussed in Chapter 8.

The pools for which initial marketable gas reserves were added or revised by 800 million cubic metres or greater in 1995 are listed in Table 4-1. The revisions occurred primarily as a result of detailed reviews of the reserves of these pools by operators and Board staff.

4.5 Unconnected Gas Reserve Review

Unconnected gas reserves are those reserves assigned to pools that do not have any wells connected to a gas gathering system. Unconnected gas pools in the Province of Alberta recognized by the common reserves database of the Alberta Energy and Utilities Board (EUB) and the National Energy Board (NEB) contained a total of 438 billion cubic metres of marketable gas at 31 December 1994, or approximately 30 per cent of the total remaining marketable gas reserves in the province.

A staged process to review unconnected gas pools was planned and put into effect by the EUB and NEB as described in EUB General Bulletin GB 95-16, UNCONNECTED GAS REVIEW 95-1, dated 13 October 1995. The first phase of this review, requesting industry input on 548 pools discovered prior to 1967 containing 18.6 billion cubic metres of marketable gas, has been completed. Industry input was received on 417 of the 548 pools (76 per cent), with only 112 pools supported for the retention of reserves. The net effect was the deletion of 436 pools containing 14.8 billion cubic metres of marketable gas reserves from the database for year-end 1995.

The next phase, reviewing approximately 2500 pools with discovery dates between 1967 and 1977 inclusive, will be initiated in the summer of 1996. The results of this next phase, which involves a total marketable gas reserve of 64.7 billion cubic metres, will be reflected in the year-end 1996 EUB/NEB database.

Further details on the results of the first phase and the plans for the second phase of the unconnected gas reserves review will be provided in an upcoming EUB general bulletin.

4.6 Reserves of Pools Calculated on an Energy Basis

Reserves of major retrograde condensate pools are tabulated on both an energy and a volumetric basis. Table 4-2 lists the initial energy in place, the recovery factor and surface loss factor (both on an energy basis), and the initial marketable energy for each pool. The table also lists raw- and marketable-gas heating values used to convert from a volumetric to an energy basis. The volumetric reserves of these pools are included in Table 4-5, but with recovery factors and surface loss factors deleted.

4.7 Reserves of Ethane and Natural Gas Liquids Included in Gas Reserves

The remaining established reserves of natural gas discussed in Section 4.1 are determined at the field gate. A portion of the ethane and natural gas liquids they contain enter trunk line systems and will be extracted downstream at reprocessing plants. If these quantities which will be extracted are deducted from the remaining established reserves of marketable gas, the gas reserves and the thermal energy content would be reduced from 1489 billion to 1440 billion cubic metres and from 56.9 to 53.0 exajoules, respectively, as shown at the end of Table 4-5.

Reserves of ethane and natural gas liquids are discussed in more detail in Chapters 5 and 6, respectively.

4.8 Discussion of Reserves Table 4-5

The established reserves of marketable gas have been estimated having regard for information presented by the industry in submissions and studies by EUB and NEB staff.

The established reserves of gas are listed in Table 4-5 alphabetically by strike area. Strike areas where no field has been designated by the Board are identified by "SA" immediately following the name. The approximate location of the strike area is also given. The data presented are condensed from the gas reserve system data file[1]. Pools having initial marketable gas reserves greater than or equal to 300 million cubic metres are listed individually. Pools having reserves less than 300 million cubic metres are grouped within each field or area and presented as a total. The total reserve in a field or area is shown as the last entry.

Where the established reserve for a pool is based on material-balance or production-decline calculations, the reservoir factors last established for the pool for volumetric calculations have been retained for informational purposes.

Where production from two or more pools is commingled before measurement, the initial reserve estimate for each pool is shown, if available, together with the total reserve estimate for the pools. Production is subtracted from the sum of the initial established marketable reserves of the pools to obtain the remaining established marketable reserves. Similarly, because production of associated- and solution-gas reserves for a pool has not been determined separately, the combined net cumulative production is subtracted from the sum of the initial established marketable reserves of associated and solution gas. Therefore, Table 4-5 shows initial reserves by category but includes remaining associated- and solution-gas reserves only on a combined basis.

Gas reserves in communication with crude bitumen have been classified as non-associated reserves in this report.

The amount of marketable gas produced from a pool is determined by adjusting the cumulative raw gas production from the pool for the estimated surface loss. Where gas has been injected for the enhanced recovery of oil, cycling of gas pools, and gas storage, the volumes of injected gas are included in the remaining established reserves of marketable gas (column 6) of the respective pools. The volumes credited to the pools have been adjusted to reflect projected losses in the reservoir and in handling and processing.

The marketed gas production generated by the gas reserves system for 1995 was 124.5 billion cubic metres. (The actual net production of marketable gas, as determined from production reports, for 1995 was 125.0 billion cubic metres.) It is emphasized that because changes due to errors or to amendments to production reports have been made to the previously reported cumulative raw gas production for some pools, and because of the adjustments made to the injected gas volumes discussed above, **net production volumes** for any year **should not be calculated from cumulative numbers appearing in this and previous reports**.

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1 The Board maintains a computer file of detailed reserves information for each pool in Alberta containing gas. The non-confidential portion of the file for year-end 1995 is available in the following forms:

(a) Magnetic computer tape of the gas reserve file.

(b) Cartridge tape of the gas reserves file.

(c) A COM-microfiche publication of gas reserves and reserve factors.

The major purchasers of gas from particular fields are shown in column 20. This information has been updated to year-end 1995 based on the lands under contract data provided to the Board by those purchasers.

4.9 Other Matters

A summary of the distribution of established reserves of gas by geological period is shown in Table 4-3.

Pools that are common to more than one designated field and those pools whose production is commingled with such common pools are termed "multi-field pools". The reserve for each designated pool in a multi-field pool is shown under the designated field in Table 4-5. A list of pools contained in each multi-field pool, the individual initial established reserves, and the total initial established reserves for the multi-field pool are shown in Table 4-4.

Reserves in this report have been classified as within or beyond economic reach using a simple, partially computerized procedure adopted by the Board in 1979. The Board estimates the reserves classified as beyond economic reach to be 34 billion cubic metres at 31 December 1995.

The map in the back pocket of this report shows the locations of Board-designated fields as at 31 December 1995. The fields have been coloured either green (for oil) or yellow (for gas) based on which had the higher initial energy content.

TABLE 4-1 Major Gas Reserve Changes
1995

Pool	Initial Established Reserves		Main Reasons for Change
	1995	Change	
	10^6 m^3	10^6 m^3	
Chedderville Leduc D	1 247	+ 1 247	New pool
Columbia Viking A	150	− 900	Re-evaluation of initial volume in place and recovery factor
Countess Bow Island A	1 842	+ 1 842	New pool
Dimsdale Paddy A	2 532	+ 830	Re-evaluation of initial volume in place and recovery factor
Fir D-3 C	576	− 1 848	Re-evaluation of initial volume in place and recovery factor
Gilby Mannville, Jurassic Rundle MU #1	21 862	+ 1 662	Re-evaluation of initial volume in place and recovery factor
Kirby Upper Mannville C, I & R	10 388	+ 2 975	Re-evaluation of initial volume in place and recovery factor
Liege Mannville-Devonian MU #1	19 300	+ 4 761	Re-evaluation of initial volume in place
Minehead Swan Hills 48-18 W5M	1 150	− 1 390	Re-evaluation of initial volume in place
Peco Gething A	3 765	+ 809	Re-evaluation of initial volume in place
Peco Jurassic B	2	− 1 027	Re-evaluation of initial volume in place
Pouce Coupe South Doig B	2 221	− 897	Re-evaluation of initial volume in place and recovery factor
Sylvan Lake Glauconitic & Lower Mannville MU #1	789	− 1 304	Re-evaluation of initial volume in place and recovery factor
Wilson Creek Pekisko B	404	− 1 746	Re-evaluation of recovery factor

TABLE 4-2 Reserves of Pools Calculated on an Energy Basis
As at 31 December 1995

Pool	Raw Gas Initial Volume in Place	Raw Gas Gross Heating Value	Initial Energy in Place	Recovery Factor	Fuel and Shrinkage (Surface Loss Factor)	Initial Marketable Gas Energy	Marketable Gas Gross Heating Value	Initial Established Reserves of Marketable Gas
	10^6 m^3	MJ/m^3	10^6 MJ	fraction	fraction	10^6 MJ	MJ/m^3	10^6 m^3
Brazeau River Nisku J	707	74.44	52 603	0.75	0.50	19 726	41.01	481
Brazeau River Nisku K	1 129	74.17	83 738	0.75	0.60	25 121	42.15	596
Brazeau River Nisku M	1 489	76.22	113 463	0.75	0.60	34 039	41.36	823
Brazeau River Nisku P	8 663	61.23	530 435	0.74	0.65	137 383	40.00	3 435
Brazeau River Nisku S	1 665	54.64	90 976	0.80	0.57	31 296	41.38	756
Brazeau River Nisku W	1 895	55.65	105 462	0.72	0.35	49 356	41.13	1 200
Caroline Beaverhill Lake A	64 707	49.95	3 232 115	0.77	0.76	597 295	36.51	16 360
Carson Creek Beaverhill Lake B	10 941	55.68	609 198	0.90	0.39	334 450	41.65	8 030
Harmattan East Rundle	36 252	50.26	1 822 003	0.85	0.26	1 146 040	40.93	28 000
Harmattan-Elkton Rundle C	31 326	46.96	1 471 056	0.90	0.27	966 484	41.48	23 300
Kakwa A Cardium A	1 120	55.40	62 069	0.85	0.32	35 876	42.71	840
Kaybob Beaverhill Lake C	2 104	63.77	134 188	0.85	0.42	66 155	41.09	1 610
Kaybob South Beaverhill Lake A	103 728	52.61	5 457 156	0.77	0.61	1 638 784	39.68	41 300
Ricinus Cardium A	8 316	58.59	487 221	0.85	0.32	281 614	40.52	6 950
Valhalla Halfway B	6 331	53.89	341 178	0.80	0.33	182 871	40.00	4 572
Waterton Rundle-Wabamun A	79 529	48.74[a]	3 876 243	0.78	0.36	1 935 025	39.25	49 300
Wembley Halfway B	6 093	53.89	328 352	0.80	0.33	175 997	40.00	4 400
Westerose D-3	3 669	51.55	189 131	0.90	0.25	127 663	41.72	3 060
Westpem Nisku E	1 160	66.05	76 654	0.90	0.54	31 735	44.76	709
Windfall D-3 A	21 288	53.42	1 137 217	0.60	0.53	320 695	42.42	7 560

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[a] Producible raw gas gross heating value is 40.65 MJ/m^3.

TABLE 4-3 Geological Distribution of Established Reserves of Gas

As at 31 December 1995

	1	2	3	4	5	6	7	8
	Raw Gas	Marketable Gas			Raw Gas	Marketable Gas		
Geological Period	**Initial Volume in Place**	**Initial Established Reserves**	**Net Cumulative Production**	**Remaining Energy Content**	**Initial Volume in Place**	**Initial Established Reserves**	**Net Cumulative Production**	**Remaining Energy Content**
	10^6 m^3			TJ	Percentage of total			
Quaternary								
Quaternary	31	15	2	465				
Subtotal	31	15	2	465				
Tertiary								
Tertiary	122	69	19	1 863				
Subtotal	122	69	19	1 863				
Upper Cretaceous								
Belly River	138 243	84 028	39 108	1 663 866	2.19	2.29	1.79	2.92
Milk River & Med Hat	450 018	288 921	181 422	3 919 717	7.12	7.87	8.31	6.89
Cardium	380 787	87 628	43 777	1 772 330	6.03	2.39	2.00	3.11
Second White Specks	8 060	5 166	873	158 420	0.13	0.14	0.04	0.28
Other	81 608	42 284	22 287	796 524	1.29	1.15	1.02	1.40
Subtotal	1 058 716	508 027	287 467	8 310 857	16.75	13.83	13.16	14.60
Lower Cretaceous								
Viking	403 805	277 087	184 789	3 439 812	6.39	7.54	8.46	6.04
Basal Colorado	40 912	33 359	28 891	164 295	0.65	0.91	1.32	0.29
Mannville	1 668 212	1 101 997	582 663	19 714 349	26.40	30.01	26.68	34.64
Other	101 770	69 349	39 957	1 133 684	1.61	1.89	1.83	1.99
Subtotal	2 214 699	1 481 792	836 300	24 452 140	35.05	40.35	38.29	42.96
Jurassic								
Jurassic	84 005	53 399	21 653	1 262 987	1.33	1.45	0.99	2.22
Other	54 378	35 543	19 174	634 509	0.86	0.97	0.88	1.11
Subtotal	138 383	88 942	40 827	1 897 496	2.19	2.42	1.87	3.33
Triassic								
Triassic	141 547	90 024	30 202	2 326 633	2.24	2.45	1.38	4.09
Other	6 139	4 159	1 915	79 189	0.10	0.11	0.09	0.14
Subtotal	147 686	94 183	32 117	2 405 822	2.34	2.56	1.47	4.23
Permian								
Belloy	10 879	7 021	1 895	180 388	0.17	0.19	0.09	0.32
Subtotal	10 879	7 021	1 895	180 388	0.17	0.19	0.09	0.32

TABLE 4-3 (continued)

	1	2	3	4	5	6	7	8
	Raw Gas	Marketable Gas			Raw Gas	Marketable Gas		
Geological Period	Initial Volume in Place	Initial Established Reserves	Net Cumulative Production	Remaining Energy Content	Initial Volume in Place	Initial Established Reserves	Net Cumulative Production	Remaining Energy Content
	10^6 m^3			TJ	Percentage of total			
Mississippian								
Rundle	910 683	548 997	386 891	6 342 202	14.41	14.95	17.72	11.14
Other	247 605	168 657	130 098	1 474 466	3.92	4.59	5.96	2.59
Subtotal	1 158 288	717 654	516 989	7 816 668	18.33	19.54	23.67	13.73
Upper Devonian								
Wabamun	206 959	98 389	65 357	1 228 608	3.28	2.68	2.99	2.16
Nisku	107 588	51 173	17 423	1 334 529	1.70	1.39	0.80	2.34
Leduc	474 376	240 284	192 003	1 928 878	7.51	6.54	8.79	3.39
Beaverhill Lake	458 725	202 619	118 137	3 262 939	7.26	5.52	5.41	5.73
Other	147 721	81 730	60 711	777 419	2.34	2.23	2.78	1.37
Subtotal	1 395 369	674 195	453 631	8 532 373	22.08	18.36	20.77	14.99
Middle Devonian								
Sulphur Point	11 631	7 398	1 483	226 505	0.18	0.20	0.07	0.40
Muskeg	4 650	1 988	763	50 297	0.07	0.05	0.03	0.09
Keg River	54 091	24 126	5 189	771 355	0.86	0.66	0.24	1.36
Other	29 934	12 711	7 182	203 132	0.47	0.35	0.33	0.36
Subtotal	100 306	46 223	14 617	1 251 289	1.59	1.26	0.67	2.20
Beyond Economic Reach								
Subtotal	62 712	33 993	–	1 281 917	0.99	0.93	–	2.25
Confidential[a]								
Subtotal	31 986	20 543	–	784 123	0.51	0.56	–	1.38
Total	6 319 177 (224 291)[b]	3 672 657 (130 356)[b]	2 183 864	56 915 401 (54 015)[c]	100.00	100.00	100.00	100.00

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a Some **Confidential** reserves included in **Beyond Economic Reach** category.

b Imperial equivalent in billions of cubic feet at 14.65 pounds per square inch absolute and 60 degrees Fahrenheit.

c Imperial equivalent in billions of cubic feet of 1000 British thermal units per cubic foot of gas.

TABLE 4-4 Reserves of Multi-field Pools
As at 31 December 1995

Multi-field Pool Field and Pool	Initial Established Reserves 10^6 m^3
Edmonton Pool No. 1	
Bashaw Edmonton D	85
Nevis Edmonton D	542
Total	627
Belly River Pool No. 1	
Bashaw Belly River C	1 205
Bashaw Belly River G	48
Bashaw Belly River H	282
Bashaw Belly River L	20
Bashaw Belly River M	228
Bashaw Belly River Q	15
Nevis Belly River C	1 127
Total	2 925
Belly River Pool No. 2	
Bruce Belly River J	638
Holmberg Belly River J	94
Total	732
Belly River Pool No. 3	
Fenn West Belly River J	31
Fenn-Big Valley Belly River J	1 018
Gadsby Belly River J	1 613
Total	2 662
Belly River Pool No. 4	
Michichi Belly River B & H	128
Watts Belly River B & I	64
Total	192
Southeastern Alberta Gas System (MU)	
Alderson Milk River A, Medicine Hat A, C & D, and Second White Specks A	31 064
Atlee-Buffalo Milk River A, Medicine Hat A, C & D, and Second White Specks A	5 000
Bantry Milk River A, Medicine Hat A, C & D, and Second White Specks A	17 000
Bassano Medicine Hat A	298
Berry Medicine Hat A	39
Bindloss Milk River A and Medicine Hat A & D	500
Blackfoot Medicine Hat A	426
Bow Island Milk River A, Medicine Hat C, and Second White Specks A & C	20
Brooks Milk River A and Medicine Hat A, C & D	479
Cessford Milk River A, Medicine Hat A, C, & D, and Second White Specks A	11 206
Connorsville Milk River A, Medicine Hat A, and Belly River A	1 864
Countess Milk River A, Medicine Hat A, C & D, and Second White Specks A & B	14 633
Estuary Medicine Hat A	219
Eyremore Medicine Hat A & C	113
Gleichen Medicine Hat A	610
Hussar Milk River A, Medicine Hat A, and Belly River C	2 650
Jenner Milk River A, Medicine Hat A, C & D, and Second White Specks A	5 132
Johnson Milk River A and Second White Specks A	321
Kitsim Milk River A and Medicine Hat A	282
Lathom Medicine Hat A	176
Leckie Milk River A and Medicine Hat A & C	386
Matziwin Milk River A, Medicine Hat A, C & D, and Second White Specks A	3 130
Medicine Hat Milk River A, Medicine Hat A, C & D, Second White Specks A, D, J, K, L, M, P & R, and Lower Colorado A	106 686
Mossleigh Medicine Hat A	25
Newell Milk River A and Medicine Hat A, C & D	1 108
Princess Milk River A, Medicine Hat A, C & D, and Second White Specks A	18 401
Rainier Milk River A	101
Seiu Lake Medicine Hat A	415
Shouldice Medicine Hat A and Belly River A	463
Suffield Milk River A, Medicine Hat A, C & D, and Second White Specks A	45 100

TABLE 4-4 (continued)

Multi-field Pool Field and Pool	Initial Established Reserves 10^6 m^3
Verger Milk River A, Medicine Hat A, C & D, Belly River D, and Second White Specks A	13 138
Wayne-Rosedale Medicine Hat A	807
Wintering Hills Milk River A, Medicine Hat A, and Second White Specks A & B	4 937
Total	286 729
Second White Specks Pool No. 2	
Garden Plains Second White Specks E	876
Hanna Second White Specks E	358
Provost Second White Specks E	210
Richdale Second White Specks E	98
Sullivan Lake Second White Specks E	50
Total	1 592
Viking Pool No. 1	
Fairydell-Bon Accord Upper Viking A & C and Middle Viking A & B	3 541
Peavey Upper Viking A	12
Redwater Upper Viking A, Middle Viking A, and Lower Viking A	739
Westlock Middle Viking B	323
Total	4 615
Viking Pool No. 2	
Beaverhill Lake Upper Viking A & B, Middle Viking A, and Lower Viking A	4 800
Bellshill Lake Upper Viking A	116
Birch Upper and Middle Viking A	99
Bruce Upper Viking A & F, Middle Viking A & B, Upper Mannville Z, and Ellerslie W	3 182
Dinant Upper Viking A	69
Fort Saskatchewan Upper and Middle Viking A	7 876
Holmberg Upper Viking A	82
Killam Upper and Middle Viking A, Rex B, and Glauconitic Q	1 791
Killam North Upper and Middle Viking A, Upper Mannville T, Basal Mannville C, L & U, and Nisku A	1 175
Mannville Upper and Middle Viking A, and Upper Mannville K	380
Sedgewick Upper Viking A	139
Viking-Kinsella Upper and Middle Viking A, Upper Mannville YY, LLL & ZZZ, and Glauconitic J	29 045
Total	48 754
Viking Pool No. 3	
Carbon Belly River K	44
Carbon Viking D	1 431
Ghost Pine Viking D	295
Total	1 770
Viking Pool No. 4	
Fenn-Big Valley Viking B	738
Fenn West Viking B	188
Total	926
Viking Pool No. 5	
Hudson Viking A	773
Sedalia Viking A & F, Upper Mannville D, and Lower Mannville B	465
Total	1 238
Viking Pool No. 6	
Ashmont Viking A	384
Ashmont Upper Mannville H	91
Ashmont Upper Mannville I	54
Cache Viking A	579
Cache Colony YY	37
Canard Viking A	87
Clay Viking A	255
Clay Colony E	43
Corrin Viking A	105
Craigend Viking A	2 017
Duvernay Viking A	314
Duvernay Viking M	22
Hairy Hill Viking A	269
Owlseye Viking A	55
Plain Viking A	21
Plain Viking N	2
Plain Upper Mannville UU	70
Plain Colony T	64

TABLE 4-4 (continued)

Multi-field Pool Field and Pool	Initial Established Reserves
	10^6 m^3
St. Paul Viking A	168
Stry Viking A	129
Sugden Viking A	1 526
Therien Viking A	203
Ukalta Viking A	110
Whitford Viking A	343
Whitford Upper Mannville A	8
Whitford Glauconitic K	27
Willingdon Viking A, B, J & L	193
Total	7 176
Viking Pool No. 7	
Inland Upper Viking C & E, Middle Viking F, G, & I, and Upper Mannville A	321
Royal Upper Viking C and Lower Viking A	43
Total	364
Viking Pool No. 13	
Chigwell Viking G	176
Nelson Viking G	169
Total	345
St. Edouard Pool No. 3	
Ukalta St. Edouard B	60
Whitford St. Edouard B	34
Total	94
Glauconitic Pool No. 3	
Bonnie Glen Glauconitic A and Lower Mannville F	1 224
Ferrybank Glauconitic A	900
Ferrybank Lower Mannville W	81
Total	2 205
Glauconitic Pool No. 5	
Bigoray Glauconitic I	1 106
Pembina Glauconitic I	2 672
Pembina Glauconitic D	91
Pembina Ostracod C	191
Total	4 060
Glauconitic Pool No. 6	
Bassano Glauconitic III	414
Countess Glauconitic III	1 728
Hussar Glauconitic III	449
Wintering Hills Glauconitic III	56
Wintering Hills Upper Mannville I and Lower Mannville W	103
Total	2 750
Bluesky-Detrital-Debolt Pool No. 1	
Cranberry Bluesky-Detrital-Debolt A	1 495
Hotchkiss Bluesky-Detrital-Debolt A	4 393
Total	5 888
Gething Pool No. 1	
Fox Creek Viking C	137
Fox Creek Gething D	551
Fox Creek Gething H	4 227
Kaybob South Gething H	1 418
Total	6 333
Ellerslie Pool No. 1	
Connorsville Glauconitic A	239
Connorsville Glauconitic B	22
Connorsville Glauconitic C	126
Connorsville Glauconitic E	103
Connorsville Glauconitic I	22
Connorsville Ellerslie A	2 867
Wintering Hills Ellerslie A	1 743
Total	5 122
Cadomin Pool No. 1	
Elmworth Cadotte A	1 910
Elmworth Cadotte D	355
Elmworth Cadotte E	22
Elmworth Cadotte F	55
Elmworth Cadotte G	41
Elmworth Cadotte I	85
Elmworth Cadotte J	52
Elmworth Falher A-1	7 260
Elmworth Falher A-2	2 020
Elmworth Falher A-4	226
Elmworth Falher A-5	212
Elmworth Falher A-7	180
Elmworth Falher A-10	6 943
Elmworth Falher A-16	71
Elmworth Falher A-21	60

TABLE 4-4 (continued)

Multi-field Pool **Field and Pool**	**Initial Established Reserves** 10^6 m^3	**Multi-field Pool** **Field and Pool**	**Initial Established Reserves** 10^6 m^3
Elmworth Falher B-1	2 650		
Elmworth Falher B-2	576		
Elmworth Falher B-3	2 740		
Elmworth Falher B-4	3 227		
Elmworth Falher B-9	1 041		
Elmworth Falher B-14	153		
Elmworth Falher B-15	143		
Elmworth Falher B-16	126		
Elmworth Falher C-2	36		
Elmworth Falher C-3	26		
Elmworth Falher D-2	682		
Elmworth Falher D-3	20		
Elmworth Falher D-6	43		
Elmworth Bluesky A	104		
Elmworth Gething A	22		
Elmworth Cadomin A	4 930		
Elmworth Cadotte K	22		
Elmworth Dunvegan I	62		
Sinclair Notikewin A	150		
Sinclair Cadomin A	2 520		
Total	38 765		
Halfway Pool No. 1			
Valhalla Halfway B	4 572		
Wembley Halfway B	6 226		
Total	10 798		
Banff Pool No. 1			
Haro Banff E	87		
Rainbow Banff E	13		
Rainbow South Banff E	59		
Total	159		

Table **4-5**

EUB

Reserves of Gas and Basic Data

EUB – NEB
COMMON RESERVES DATABASE

Alberta Energy and Utilities Board

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
ABEE 062-23W4									
TOTAL-ABEE	2 876			1 822	1 001	821		30 857	
ACADIA 026-04W4									
TOTAL-ACADIA	4			3	3				
ACHESON 052-26W4									
D-3 A SOLN	2 669	0.82	0.30	1 532[b]			43		
D-3 A ASSOC	60	0.75	0.20	36[b]	731[b]	837	43	36 343	884
OTHER	2 191			1 302	815	487		18 967	
TOTAL-ACHESON	4 920			2 870	1 546	1 324		55 310	
ACHESON EAST 052-26W4									
TOTAL-ACHESON EAST	814			353	224	129		5 008	
ADAMS 071-08W5									
TOTAL-ADAMS	3			2		2		78	
ADEN 001-09W4									
RUNDLE A	958	0.85	0.05	773	438	335	37	12 432	711
OTHER	607			407	260	147		5 471	
TOTAL-ADEN	1 565			1 180	698	482		17 903	
AERIAL 029-18W4									
TOTAL-AERIAL	1 853			1 152	451	701		26 573	
AETNA (SA) 002-25W4									
TOTAL-AETNA	131			68		68		2 669	
AKUINU 066-04W5									
TOTAL-AKUINU	876			612	404	208		7 871	
ALBERS 041-07W4									
TOTAL-ALBERS	183			126		126		4 538	
ALBRIGHT 072-09W6									
TOTAL-ALBRIGHT	1 062			740	275	465		18 300	
ALCOMDALE 058-26W4									
TOTAL-ALCOMDALE	165			106	10	96		3 717	
ALDER 045-08W5									
TOTAL-ALDER	459			310	192	118		4 786	
ALDERSON 015-11W4									
MILK RIVER A	20 150	0.70	0.05	13 400			36		161 765
MEDICINE HAT A	4 124	0.70	0.03	2 800			36		67 799
MEDICINE HAT C	1 382	0.50	0.03	670			36		57 415
MEDICINE HAT D	400	0.50	0.03	194			36		16 618
SECOND WHITE SPECKS A	19 649	0.75	0.05	14 000			36		161 842
SE ALTA GAS SYS(MU) TOTAL	45 705	0.70	0.05	31 064	22 012	9 052	36	330 126	
BOW ISLAND O	851	0.80	0.05	647	588	59	37	2 202	1 874
UPPER MANNVILLE DDD	425	0.85	0.05	343	168	175	37	6 479	616
UPPER MANNVILLE EEE	397	0.90	0.10	321	297	24	36	870	300
UPPER MANNVILLE LLL	694	0.85	0.10	531	508	23	36	830	323
OTHER	9 330			5 915	1 876	4 039		145 819	
TOTAL-ALDERSON	57 402			38 821	25 449	13 372		486 326	
ALEXANDER 056-27W4									
BASAL QUARTZ A	4 589	0.95	0.03	4 229	4 006	223	39	8 599	4 350
OTHER	1 123			744	152	592		22 418	
TOTAL-ALEXANDER	5 712			4 973	4 158	815		31 017	
ALEXIS 056-05W5									
BANFF A SOLN	331	0.65	0.40	129[b]			39		
BANFF A ASSOC	289	0.85	0.10	221[b]	283[b]	67	39	2 632	320
OTHER	259			175	32	143		5 448	
TOTAL-ALEXIS	879			525	315	210		8 080	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.89		1950	1991	CHEVRON GPP
0.45	0.110	0.90	11 640	55	0.667	0.89	1 484.7	1950	1991	CHEVRON GPP
10.10	0.201	0.65	6 850	24	0.877	0.58	866.0	1960	1990	CMG MATERIAL BALANCE
9.04	0.154	0.55	3 140	16	0.937	0.56	317.3	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.41	0.170	0.55	4 310	17	0.916	0.56	428.3	1904	1982	PART OF MED HAT POOL NO.1
0.61	0.139	0.60	4 450	19	0.916	0.56	439.8	1973	1987	PART OF MED HAT POOL NO.3
0.61	0.139	0.60	4 450	19	0.916	0.56	469.1	1973	1988	PART OF MED HAT POOL NO.4
1.57	0.216	0.60	5 690	27	0.904	0.57	607.4	1944	1994	PART OF 2WS POOL NO.1
								1904	1994	IOL TCPL CTYMEDH CWNGNUL POCO PANCDN WEBEX AEC NORCEN CRESTAR WESTGAS
2.66	0.292	0.65	6 670	27	0.878	0.59	736.0	1981	1995	SCEPTRE TCPL PANCDN PRODUCTION DECLINE
5.19	0.166	0.65	10 820	32	0.819	0.64	981.9	1982	1990	PANCDN SLUSH OIL
3.35	0.250	0.75	11 080	32	0.806	0.67	1 001.8	1972	1992	TCPL PRODUCTION DECLINE
7.81	0.228	0.85	8 090	31	0.849	0.66	991.5	1972	1995	PRODUCTION DECLINE
3.20	0.193	0.75	8 800	44	0.853	0.63	1 169.1	1954	1995	NORCEN PRODUCTION DECLINE
						0.65		1968	1994	PANALTA NORCEN TALISMA CONCURRENT PRODUCTION
9.34	0.124	0.65	11 410	52	0.831	0.65	1 355.5	1968	1994	PANALTA NORCEN TALISMA CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
ALGAR 079-15W4									
TOTAL-ALGAR	397			260	152	108		4 001	
ALIX 040-23W4									
TOTAL-ALIX	711			328	152	176		6 534	
ALKALI 024-05W4									
TOTAL-ALKALI	402			271	26	245		8 996	
ALLIANCE 040-12W4									
TOTAL-ALLIANCE	117			75	2	73		2 656	
ALPEN 063-19W4									
TOTAL-ALPEN	264			159	57	102		3 615	
ALSASK 027-01W4									
TOTAL-ALSASK	938			667	316	351		12 899	
ALTARIO 034-01W4									
TOTAL-ALTARIO	1 193			798	205	593		21 674	
AMADOU 073-20W4									
TOTAL-AMADOU	1 343			763	134	629		23 202	
AMBER 115-07W6									
TOTAL-AMBER	2 975			1 687	346	1 341		51 625	
AMELIA 010-27W4									
TOTAL-AMELIA	60			38		38		1 475	
AMIGO 120-07W6									
TOTAL-AMIGO	1 869			1 057	19	1 038		41 116	
ANATOLE 031-03W4									
TOTAL-ANATOLE	36			22	2	20		719	
ANGLING 060-02W4									
GRAND RAPIDS B		0.65	0.05				37		3 524
GRAND RAPIDS C		0.65	0.05				37		200
GRAND RAPIDS D		0.60	0.05				37		150
GRAND RAPIDS E		0.55	0.05				37		128
SPARKY A		0.65	0.05				37		200
GR RAP BCDE & SPKY A TOTAL	1 333	0.75	0.05	950	809	141	37	5 199	
OTHER	200			118	77	41		1 514	
TOTAL-ANGLING	1 533			1 068	886	182		6 713	
ANGLO 019-19W4									
TOTAL-ANGLO	262			191	52	139		5 021	
ANKERTON 044-15W4									
TOTAL-ANKERTON	461			287		287		10 551	
ANNE (SA) 003-21W4									
TOTAL-ANNE	79			56		56		2 043	
ANSELL 052-20W5									
CARDIUM E	4 910	0.20	0.15	835	205	630	41	25 673	3 996
CARDIUM B	126	0.60	0.15	65			42		200
CARDIUM C	73	0.60	0.10	40			40		200
CARDIUM G	7 134	0.20	0.10	1 284			41		8 607
CARDIUM G	137	0.75	0.10	93			40		880
CARDIUM G	203	0.75	0.10	137			40		400
CARDIUM G	113	0.75	0.15	72			40		120
CARDIUM G	169	0.75	0.15	108			40		240
CARDIUM G	147	0.75	0.10	99			40		440
CARDIUM G	33	0.75	0.15	21			40		120
CARDIUM B,C & G TOTAL	8 135	0.25	0.10	1 919	800	1 119	41	45 521	
VIKING A	389	0.65	0.10	228			39		714
CADOMIN B	693	0.65	0.10	405			38		1 019
VIKING A & CADOMIN B TOTAL	1 082	0.65	0.10	633	34	599	39	23 073	
CADOMIN A	495	0.85	0.10	379	7	372	40	14 794	646
CADOMIN C	532	0.85	0.05	429	5	424	39	16 714	673

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.67	0.289	0.75	2 370	15	0.952	0.57	325.3	1981	1993	PRODUCTION DECLINE
1.00	0.320	0.60	2 500	13	0.947	0.56	326.5	1982	1993	PRODUCTION DECLINE
1.10	0.310	0.55	2 450	15	0.949	0.56	368.9	1981	1993	PRODUCTION DECLINE
1.60	0.280	0.60	2 290	14	0.952	0.56	309.7	1982	1993	PRODUCTION DECLINE
1.00	0.310	0.50	2 600	13	0.945	0.56	340.7	1982	1993	PRODUCTION DECLINE
								1981	1993	TRWENR HUSKY RENENER
6.20	0.125	0.75	20 610	74	0.799	0.81	2 204.9	1952	1994	GARDNER TCPL NRTHRGE NORCEN IOL GULF HUSKY CHEL
4.70	0.090	0.75	19 770	77	0.812	0.75	2 147.8	1980	1988	
2.20	0.115	0.75	19 840	76	0.840	0.70	2 147.6	1986	1988	
4.92	0.113	0.75	20 010	74	0.825	0.72	2 164.8	1976	1994	NONCOMMERCIAL OIL
1.52	0.090	0.65	18 320	82	0.840	0.71	2 202.9	1976	1994	
3.55	0.109	0.75	18 320	82	0.840	0.71	2 208.3	1976	1994	
8.50	0.100	0.65	16 960	76	0.810	0.76	2 158.2	1976	1994	ASSIGNED WELL 16-19-052-19W5
6.10	0.100	0.65	18 320	82	0.826	0.76	2 248.1	1976	1994	
3.10	0.095	0.65	18 320	82	0.840	0.71	2 227.0	1976	1994	
3.20	0.080	0.60	18 180	78	0.818	0.76	2 258.5	1976	1994	ASSIGNED WELL 04-29-052-19W5
								1976	1994	CHEL PANALTA NORCEN TCPL TALISMA APACHE
2.00	0.139	0.80	29 270	87	0.945	0.66	2 712.1	1976	1987	
5.27	0.084	0.75	25 370	104	0.934	0.69	3 045.1	1976	1987	
								1976	1987	NORCEN
4.73	0.091	0.75	28 560	94	0.932	0.65	3 112.8	1974	1987	
4.80	0.099	0.75	28 780	107	0.971	0.62	2 981.1	1980	1987	TCPL PANALTA APACHE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
ANSELL 052-20W5 (CONTINUED)									
OTHER	3 746			2 327	257	2 070		81 115	
TOTAL-ANSELL	18 900			6 522	1 308	5 214		206 890	
ANTE CREEK 065-24W5									
DUNVEGAN B	724	0.75	0.10	489	323	166	39	6 537	1 259
PEACE RIVER A	597	0.80	0.05	454	226	228	39	8 967	1 706
BEAVERHILL LAKE SOLN	3 308	0.48	0.20	1 270[b]			44		
BEAVERHILL LAKE ASSOC		0.50	0.15		694[b]	576	44	25 586	
OTHER	787			503	197	306		12 004	
TOTAL-ANTE CREEK	5 416			2 716	1 440	1 276		53 094	
ANTE CREEK NORTH 067-23W5									
TOTAL-ANTE CREEK NORTH	1 147			807	55	752		29 368	
ANTELOPE 030-01W4									
COLONY A	464	0.85	0.05	374	159	215	37	7 886	3 333
BANFF A	840	0.75	0.05	599	540	59	37	2 210	1 681
OTHER	1 220			809	214	595		21 784	
TOTAL-ANTELOPE	2 524			1 782	913	869		31 880	
ANTHONY (SA) 083-24W5									
TOTAL-ANTHONY	32			16		16		613	
ANTLER (SA) 048-23W5									
BL 31-048-23	833	0.90	0.05	713		713	39	27 650	150
TOTAL-ANTLER	833			713		713		27 650	
APETOWUN (SA) 052-22W5									
NIS 22-052-22	839	0.85	0.20	570		570	37	21 153	200
OTHER	175			118		118		4 446	
TOTAL-APETOWUN	1 014			688		688		25 599	
ARDENODE 026-25W4									
TOTAL-ARDENODE	62			32		32		1 178	
ARGUS (SA) 103-08W6									
TOTAL-ARGUS	223			148		148		5 393	
ARMADA 016-19W4									
TOTAL-ARMADA	1 473			1 005	402	603		22 568	
ARMISIE 052-25W4									
TOTAL-ARMISIE	344			166	32	134		5 359	
ARMITAGE 074-14W4									
TOTAL-ARMITAGE	467			279		279		10 247	
ARNESON 025-02W4									
TOTAL-ARNESON	536			370	59	311		11 397	
ARTLAND 044-02W4									
TOTAL-ARTLAND	271			183		183		6 709	
ARVILLA 058-27W4									
TOTAL-ARVILLA	153			96	19	77		2 841	
ASHMONT 060-11W4									
VIKING A	1 010	0.40	0.05	384			37		20 259
UPPER MANNVILLE H	147	0.65	0.05	91			37		1 508
UPPER MANNVILLE I	88	0.65	0.05	54			37		965
VIK A, UPPER MANN H&I TOTAL	1 245	0.45	0.05	529	53	476	37	17 769	
OTHER	1 266			807	368	439		16 347	
TOTAL-ASHMONT	2 511			1 336	421	915		34 116	
ASTOTIN 055-18W4									
TOTAL-ASTOTIN	349			214	113	101		3 759	
ATHABASCA 066-23W4									
GRAND RAPIDS B	549	0.80	0.05	417	401	16	38	607	2 523
OTHER	1 870			1 188	471	717		26 632	
TOTAL-ATHABASCA	2 419			1 605	872	733		27 239	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.64	0.164	0.60	10 410	46	0.821	0.66	1 292.2	1971	1990	PROGAS PANALTA RIOALTO MATERIAL BALANCE
2.24	0.195	0.65	12 130	60	0.840	0.62	1 667.7	1962	1989	RIOALTO
						0.86		1962	1990	RIOALTO GPP
						0.86		1962	1990	RIOALTO GPP
1.49	0.298	0.45	7 680	67	0.921	0.58	766.5	1957	1995	SASKEN WESTGAS
4.23	0.208	0.60	8 170	30	0.861	0.59	857.7	1957	1995	GULF WESTGAS PRODUCTION DECLINE
22.56	0.200	0.65	20 500	75	0.885	0.61	2 088.3	1977	1994	AMERADA BER
57.69	0.040	0.65	39 460	113	1.040	0.67	4 121.7	1981	1994	PROGAS TOP/BASE TVD
1.05	0.231	0.50	3 890	19	0.922	0.58	416.6	1949	1994	PART OF VIK POOL NO.6
1.60	0.289	0.65	3 070	14	0.937	0.56	440.6	1981	1995	PART OF VIK POOL NO.6
2.10	0.270	0.55	2 810	19	0.937	0.57	448.8	1976	1994	PART OF VIK POOL NO.6
								1949	1995	CRESTAR TCPL PROGAS POCO PANALTA AMOCO CNRL PART OF VIK POOL NO.6
2.77	0.331	0.65	3 540	23	0.931	0.58	489.4	1952	1995	PARAMNT TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
ATHABASCA EAST 066-21W4									
UPPER MANNVILLE A	743	0.70	0.05	494	353	141	37	5 280	564
GLAUCONITIC-WABAMUN A	30	0.75	0.05	22			37		303
GLAUCONITIC-WABAMUN A	5	0.70	0.05	4			37		57
GLAUCONITIC-WABAMUN A	1 031	0.80	0.05	784			37		921
GLAUCONITIC-WABAMUN A TOTAL	1 066	0.80	0.05	810	614	196	37	7 213	
GLAUC-L MANN-WAB A		0.70	0.05				37		56
GLAUC-L MANN-WAB A		0.60	0.05				37		100
GLAUC-L MANN-WAB A		0.60	0.05				37		140
GLAUC-L MANN-WAB A		0.80	0.05				37		483
GLAUC-L MANN-WAB A TOTAL	821	0.70	0.05	546	515	31			
OTHER	1 573			972	566	406		15 107	
TOTAL-ATHABASCA EAST	4 203			2 822	2 048	774		27 600	
ATIM 054-26W4									
TOTAL-ATIM	678			441	146	295		11 331	
ATLEE-BUFFALO 021-08W4									
MILK RIVER A		0.50	0.05				36		76 866
MEDICINE HAT A		0.50	0.03				36		71 612
MEDICINE HAT C		0.50	0.03				36		1 053
MEDICINE HAT D		0.50	0.03				36		2 656
SECOND WHITE SPECKS A		0.50	0.05				36		1 073
SE ALTA GAS SYS (MU) TOTAL	10 416	0.50	0.05	5 000	3 826	1 174	36	42 816	
VIKING H	811	0.85	0.05	655	576	79	36	2 820	11 442
OTHER	5 338			3 422	904	2 518		91 536	
TOTAL-ATLEE-BUFFALO	16 565			9 077	5 306	3 771		137 172	
ATMORE 067-17W4									
MCMURRAY A	718	0.80	0.05	545	223	322	37	11 943	9 594
MCMURRAY B		0.70	0.05				37		4 191
NISKU A		0.70	0.05				37		1 883
NISKU A & MCMURRAY B TOTAL	1 774	0.70	0.05	1 180	1 056	124	37	4 583	
OTHER	2 954			1 735	817	918		34 202	
TOTAL-ATMORE	5 446			3 460	2 096	1 364		50 728	
AUBURNDALE 047-06W4									
TOTAL-AUBURNDALE	1 332			898	677	221		7 972	
BADGER 016-18W4									
TOTAL-BADGER	1 333			830	331	499		18 759	
BALSAM 082-10W6									
KISKATINAW A	484	0.85	0.05	390	374	16	37	599	1 086
KISKATINAW D	365	0.90	0.05	313	265	48	38	1 818	200
KISKATINAW E	774	0.85	0.10	592	80	512	38	19 666	250
OTHER	682			478	54	424		16 061	
TOTAL-BALSAM	2 305			1 773	773	1 000		38 144	
BANSHEE 050-22W5									
LED 14-050-22	2 247	0.85	0.40	1 146		1 146	37	42 436	200
OTHER	246			158		158		6 136	
TOTAL-BANSHEE	2 493			1 304		1 304		48 572	
BANTRY 018-12W4									
MILK RIVER A	9 943	0.70	0.05	6 612			36		92 038
MEDICINE HAT A	9 810	0.70	0.03	6 661			36		90 714
MEDICINE HAT C	1 886	0.50	0.03	915			36		43 059
MEDICINE HAT D	224	0.50	0.03	109			36		8 734
SECOND WHITE SPECKS A	3 793	0.75	0.05	2 703			36		46 714
SE ALTA GAS SYS(MU) TOTAL	25 656	0.70	0.05	17 000	10 986	6 014	36	219 331	
VIKING U	1 658	0.75	0.05	1 182			38		12 594
VIKING V	39	0.75	0.05	28			38		200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.41	0.279	0.60	4 040	25	0.926	0.57	518.2	1970	1995	TCPL RENENER PRODUCTION DECLINE NONCOMMERCIAL OIL
1.58	0.234	0.65	3 970	24	0.927	0.57	601.5	1950	1995	
1.32	0.294	0.70	3 070	21	0.941	0.57	593.2	1950	1994	
17.67	0.190	0.80	4 050	25	0.927	0.57	607.4	1950	1995	
								1950	1995	SUNCOR TCPL RENENER
0.75	0.219	0.60	3 050	27	0.946	0.57	596.7	1970	1994	PRODUCTION DECLINE
1.21	0.220	0.55	3 500	36	0.944	0.57	621.3	1970	1994	PRODUCTION DECLINE
2.30	0.220	0.65	3 500	21	0.933	0.57	613.0	1970	1994	PRODUCTION DECLINE
22.21	0.189	0.70	3 780	31	0.936	0.57	608.5	1970	1994	PRODUCTION DECLINE
								1970	1994	TCPL
4.82	0.154	0.55	3 140	16	0.937	0.56	368.6	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.33	0.170	0.55	4 310	17	0.916	0.56	461.2	1904	1994	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
0.53	0.139	0.60	4 450	19	0.916	0.56	510.9	1973	1994	PART OF MED HAT POOL NO.3 PRODUCTION DECLINE
0.43	0.139	0.60	4 450	19	0.916	0.56	535.9	1973	1994	PART OF MED HAT POOL NO.4 PRODUCTION DECLINE
0.78	0.216	0.60	5 690	27	0.904	0.56	646.9	1944	1994	PART OF 2WS POOL NO.1 PRODUCTION DECLINE
								1904	1994	PROGAS CANST TCPL CWNGNUL PANALTA RENENER IOL NORCEN CRESTAR WESTGAS
1.29	0.238	0.60	6 830	27	0.885	0.59	785.8	1955	1982	PINCL TCPL RENENER CRESTAR MATERIAL BALANCE
1.84	0.257	0.60	2 630	25	0.952	0.57	511.1	1968	1991	TCPL PANALTA PROGAS AMOCO
1.71	0.272	0.60	2 840	20	0.945	0.56	520.5	1960	1987	MATERIAL BALANCE
6.57	0.161	0.65	2 860	21	0.948	0.56	507.9	1967	1987	MATERIAL BALANCE
								1960	1985	TALISMA
5.41	0.128	0.80	17 200	77	0.890	0.61	1 868.8	1974	1994	TCPL POCO TALISMA PRODUCTION DECLINE
9.00	0.180	0.65	18 050	67	0.870	0.62	1 965.5	1987	1994	TALISMA
16.60	0.140	0.80	17 190	70	0.856	0.65	1 978.5	1991	1995	SUNCOR
89.15	0.050	0.90	42 230	147	1.021	0.81	4 673.0	1977	1994	PANALTA
8.85	0.154	0.55	3 140	16	0.937	0.56	359.2	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.75	0.170	0.55	4 310	17	0.916	0.57	447.7	1904	1994	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
1.11	0.139	0.60	4 450	19	0.916	0.56	464.3	1973	1987	PART OF MED HAT POOL NO.3
0.65	0.139	0.60	4 450	19	0.916	0.56	507.8	1973	1993	PART OF MED HAT POOL NO.4
1.05	0.216	0.60	5 690	27	0.904	0.57	641.9	1944	1993	PART OF 2WS POOL NO.1
								1904	1994	PROGAS NORCEN TCPL CWNGNUL PANALTA IOL PANCDN POCO CRESTAR WESTGAS
2.19	0.158	0.50	7 000	29	0.866	0.61	821.4	1964	1995	
2.47	0.140	0.70	7 380	27	0.863	0.59	814.3	1973	1988	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
BANTRY 018-12W4 (CONTINUED)									
VIKING W	23	0.75	0.05	16			38		200
BASAL COLORADO C	180	0.75	0.05	128			36		1 328
VIKING T	7	0.75	0.05	5			38		200
VIK TUVW & BSL COLO C TOTAL	1 907	0.75	0.05	1 359	586	773	38	29 158	
MANNVILLE A ASSOC	237	0.90	0.10	192[b]			37		400
MANNVILLE A SOLN	1 138	0.65	0.50	370[b]			37		
MANNVILLE A ASSOC	255	0.90	0.10	207[b]			37		648
MANNVILLE A ASSOC	13	0.90	0.10	11[b]			37		36
MANNVILLE A ASSOC	239	0.90	0.10	194[b]			37		487
MANNVILLE A ASSOC	14	0.90	0.10	12[b]			37		32
MANNVILLE A ASSOC	31	0.90	0.10	25[b]			37		128
MANNVILLE A ASSOC	28	0.90	0.10	23[b]			37		64
MANNVILLE A ASSOC	2	0.90	0.10	2[b]			37		32
MANNVILLE A ASSOC	7	0.90	0.10	5[b]			37		32
MANNVILLE A ASSOC	5	0.90	0.10	5[b]			37		15
MANNVILLE A ASSOC	125	0.80	0.10	90[b]			37		150
MANNVILLE A TOTAL	2 094	0.75	0.30	1 136[b]	823[b]	313	37	11 631	
OTHER	7 063			4 511	2 205	2 306		85 075	
TOTAL-BANTRY	36 720			24 006	14 600	9 406		345 195	
BAPTISTE 067-22W4									
MANNVILLE G	1 215	0.60	0.05	693	649	44	37	1 646	10 740
MANNVILLE H	699	0.80	0.05	531	508	23	38	867	7 142
WABAMUN C	1 193	0.75	0.05	850	376	474	38	18 021	2 205
WABAMUN E	1 024	0.85	0.05	827	748	79	37	2 952	1 544
OTHER	1 829			1 147	310	837		31 397	
TOTAL-BAPTISTE	5 960			4 048	2 591	1 457		54 883	
BARE (SA) 003-03W4									
TOTAL-BARE	36			24		24		883	
BARK (SA) 121-07W6									
TOTAL-BARK	90			56		56		2 110	
BARNEY (SA) 079-20W4									
TOTAL-BARNEY	42			21		21		777	
BARRHEAD 058-04W5									
BELLY RIVER B	758	0.85	0.05	612	182	430	37	15 781	1 257
OTHER	1 363			910	60	850		32 687	
TOTAL-BARRHEAD	2 121			1 522	242	1 280		48 468	
BARTMAN 025-09W4									
TOTAL-BARTMAN	182			131	13	118		4 377	
BASELINE 061-14W5									
TOTAL-BASELINE	16			11		11		427	
BASHAW 042-22W4									
BELLY RIVER C	1 950	0.65	0.05	1 205			37		22 570
BELLY RIVER G	77	0.65	0.05	48			37		787
BELLY RIVER H	424	0.70	0.05	282			37		4 790
BELLY RIVER L	33	0.65	0.05	20			38		250
BELLY RIVER M	343	0.70	0.05	228			37		770
BELLY RIVER Q	25	0.65	0.05	15			37		250
B RIVER C,G,H,L,M&Q TOTAL	2 852	0.65	0.05	1 798	1 140	658	37	24 188	
VIKING B	587	0.75	0.10	396	287	109	37	4 071	1 042
BASAL MANNVILLE B	129	0.70	0.15	77			39		873
BASAL MANNVILLE B	58	0.70	0.15	35			39		300
BASAL MANNVILLE B	659	0.70	0.15	392			39		1 350
BASAL MANNVILLE B TOTAL	846	0.70	0.15	504	213	291	39	11 445	
D-3 A ASSOC	692	0.85	0.20	470[b]			36		1 176
D-3 A SOLN	365	0.65	0.62	90[b]			36		
D-3 A ASSOC	2	0.85	0.20	2[b]			36		13
D-3 A TOTAL	1 059	0.80	0.30	562[b]	345[b]	217	36	7 838	
OTHER	5 550			2 983	788	2 195		82 447	
TOTAL-BASHAW	10 894			6 243	2 773	3 470		129 989	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.85	0.170	0.45	7 450	27	0.862	0.59	830.0	1973	1988	
1.13	0.200	0.65	8 550	34	0.859	0.61	881.9	1946	1986	
0.61	0.170	0.40	7 140	27	0.858	0.61	807.7	1973	1988	
								1946	1995	NORCEN TCPL CWNGNUL PANCDN PANALTA CRESTAR
2.53	0.260	0.70	10 780	37	0.768	0.71	976.9	1947	1992	GPP
						0.71		1947	1992	GPP
1.68	0.260	0.70	10 780	37	0.768	0.71	981.3	1947	1992	
1.58	0.260	0.70	10 780	37	0.767	0.72	989.3	1947	1992	
2.09	0.260	0.70	10 780	38	0.765	0.72	992.4	1947	1994	
1.80	0.260	0.70	10 780	30	0.768	0.72	997.3	1947	1992	ASSIGNED WELL 16-15-018-13W4M
1.00	0.260	0.70	10 780	30	0.767	0.72	993.5	1947	1992	ASSIGNED WELL 10-26-017-13W4M
1.80	0.260	0.70	10 780	30	0.768	0.72	990.7	1947	1985	ASSIGNED WELL 12-34-017-12W4M
0.30	0.260	0.70	10 780	30	0.768	0.72	989.2	1947	1985	ASSIGNED WELL 12-01-018-13W4M
0.90	0.260	0.70	10 780	30	0.768	0.72	989.3	1947	1985	ASSIGNED WELL 01-02-018-13W4M
1.45	0.260	0.70	10 780	37	0.767	0.72	985.5	1947	1992	
5.00	0.210	0.60	10 780	30	0.767	0.72	972.9	1947	1990	ASSIGNED WELL 02/10-15-017-12W4M
								1947	1994	CRESTAR TCPL GPP
4.49	0.296	0.65	3 480	21	0.934	0.56	477.4	1966	1995	AMOCO CNRL CANST ATCOR POCO RENENER TCPL PRODUCTION DECLINE
3.13	0.274	0.50	3 290	15	0.931	0.57	476.0	1965	1994	CNRL EMI CANST HUSKY DYNALTA RENENER TCPL PRODUCTION DECLINE
9.18	0.229	0.75	3 410	29	0.936	0.59	604.6	1976	1994	CANST TCPL CNRL
6.78	0.166	0.75	3 520	29	0.937	0.58	585.0	1959	1987	TCPL RENENER PRODUCTION DECLINE
6.02	0.280	0.70	4 750	18	0.908	0.57	539.8	1993	1995	ATCOR
4.30	0.249	0.40	2 020	23	0.962	0.58	509.7	1977	1995	PART OF BR POOL NO.1
1.68	0.275	0.50	4 100	25	0.927	0.56	618.5	1980	1985	PART OF BR POOL NO.1
1.85	0.271	0.45	4 240	52	0.945	0.57	645.7	1978	1995	PART OF BR POOL NO.1
3.00	0.250	0.40	4 300	27	0.924	0.55	645.3	1981	1988	PART OF BR POOL NO.1
3.95	0.296	0.50	4 020	26	0.929	0.56	651.4	1982	1986	PART OF BR POOL NO.1 PRODUCTION DECLINE
2.50	0.230	0.40	4 140	21	0.922	0.56	619.6	1981	1988	PART OF BR POOL NO.1
								1977	1995	AMOCO APACHE TCPL PANALTA NORCEN PANCDN POCO HOME CHAUVCO PART OF BR POOL NO.1
2.28	0.206	0.65	7 100	38	0.863	0.67	1 124.8	1961	1994	TCPL PANALTA PRODUCTION DECLINE
1.44	0.202	0.50	9 720	53	0.837	0.72	1 372.8	1963	1992	SLUSH OIL
2.45	0.185	0.50	9 880	93	0.897	0.72	1 392.3	1963	1992	SLUSH OIL
3.84	0.209	0.60	9 730	53	0.837	0.72	1 414.3	1963	1992	SLUSH OIL
								1963	1992	SUMMIT NORCEN HUSKY HOME TCPL SLUSH OIL
5.27	0.077	0.85	16 060	60	0.804	0.78	1 754.4	1951	1991	CONCURRENT PRODUCTION
						0.78		1951	1991	CONCURRENT PRODUCTION
2.00	0.050	0.85	16 060	60	0.804	0.78	1 732.8	1951	1990	
								1951	1991	APACHE TCPL PANCDN CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
BASING 048-20W5									
TURNER VALLEY A	2 778	0.40	0.10	1 000	206	794	38	30 386	2 483
TV 048-21	1 192	0.40	0.10	429		429	38	16 109	882
OTHER	637			426	196	230		9 063	
TOTAL-BASING	4 607			1 855	402	1 453		55 558	
BASSANO 021-18W4									
BOW ISLAND D	76	0.70	0.05	50			36		2 278
BOW ISLAND E	81	0.70	0.05	54			36		779
BOW ISLAND G	358	0.75	0.05	256			36		1 545
BOW ISLAND J	61	0.70	0.05	41			36		79
BOW ISLAND D,E,G & J TOTAL	576	0.75	0.05	401	274	127	36	4 589	
UPPER MANNVILLE C	496	0.75	0.10	335	293	42	39	1 633	447
GLAUCONITIC III	613	0.75	0.10	414	156	258	38	9 866	1 314
OTHER	3 253			2 035	444	1 591		59 317	
TOTAL-BASSANO	4 938			3 185	1 167	2 018		75 405	
BATTLE 046-20W4									
TOTAL-BATTLE	141			88		88		3 371	
BATTLE NORTH 046-20W4									
TOTAL-BATTLE NORTH	14			10		10		375	
BATTLE SOUTH 045-20W4									
TOTAL-BATTLE SOUTH	330			197	77	120		4 557	
BAXTER LAKE 047-05W4									
MANNVILLE B	502	0.85	0.05	406	383	23	34	771	917
OTHER	867			528	317	211		7 423	
TOTAL-BAXTER LAKE	1 369			934	700	234		8 194	
BEAR CANYON 082-12W6									
KISK 16-082-12	352	0.90	0.05	301		301	38	11 426	200
OTHER	607			440		440		16 626	
TOTAL-BEAR CANYON	959			741		741		28 052	
BEATON 087-02W6									
TOTAL-BEATON	1 617			1 075	625	450		16 797	
BEATTY LAKE (SA) 122-02W6									
TOTAL-BEATTY LAKE	130			84		84		3 141	
BEAUVALLON 053-10W4									
COLONY K		0.85	0.05				37		2 691
COLONY K		0.85	0.05				37		249
COLONY K		0.85	0.05				37		239
COLONY K		0.85	0.05				37		100
COLONY K TOTAL	1 784	0.85	0.05	1 440	1 404	36	37	1 346	
COLONY L	1 797	0.65	0.05	1 110	1 031	79	38	2 970	5 097
COLONY P	667	0.75	0.05	475			37		5 808
COLONY HH	22	0.70	0.05	14			37		150
COLONY P & HH TOTAL	689	0.75	0.05	489	176	313	37	11 684	
OTHER	2 266			1 519	623	896		33 088	
TOTAL-BEAUVALLON	6 536			4 558	3 234	1 324		49 088	
BEAVER CROSSING 062-01W4									
COLONY D	555	0.60	0.05	316	151	165	35	5 838	2 945
OTHER	120			61	14	47		1 759	
TOTAL-BEAVER CROSSING	675			377	165	212		7 597	
BEAVERHILL LAKE 052-19W4									
UPPER VIKING A		0.80	0.03				37		200
UPPER VIKING B		0.80	0.03				37		5 634
MIDDLE VIKING A		0.85	0.03				37		33 875
LOWER VIKING A		0.80	0.03				37		13 933
UVIK AB,MVIK A&LVIK A TOTAL	6 186	0.80	0.05	4 800	4 440	360	37	13 280	
OTHER	3 424			2 257	788	1 469		54 483	
TOTAL-BEAVERHILL LAKE	9 610			7 057	5 228	1 829		67 763	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
9.92	0.060	0.80	33 630	123	1.028	0.63	3 912.2	1975	1990	PANALTA TOP/BASE TVD
9.68	0.050	0.80	32 000	119	1.019	0.63	3 802.2	1978	1994	TCPL PANALTA TALISMA TOP/BASE TVD
0.64	0.143	0.45	7 640	32	0.883	0.59	1 082.4	1980	1994	
1.59	0.151	0.50	8 150	33	0.876	0.58	1 121.8	1988	1993	
2.23	0.219	0.55	8 160	33	0.879	0.59	1 146.6	1988	1995	
2.32	0.340	0.65	8 200	33	0.876	0.58	1 177.7	1988	1994	PRODUCTION DECLINE
								1980	1995	TARRAGN PANALTA PROGAS TCPL WESTGAS
3.09	0.235	0.65	10 480	38	0.807	0.66	1 220.0	1968	1992	TCPL PANCDN PRODUCTION DECLINE
3.45	0.190	0.65	9 650	32	0.822	0.63	1 173.6	1954	1994	PANCDN TCPL PART OF GLAUC POOL NO.6
2.60	0.262	0.65	4 560	24	0.922	0.61	702.5	1975	1988	PETRORP TCPL PANALTA PRODUCTION DECLINE
7.00	0.150	0.85	20 940	69	0.882	0.60	2 208.7	1990	1994	TALISMA
5.00	0.284	0.80	4 260	23	0.917	0.57	571.8	1973	1990	MATERIAL BALANCE SLUSH OIL
2.71	0.285	0.85	4 250	26	0.922	0.57	547.5	1973	1990	MATERIAL BALANCE
1.33	0.229	0.60	3 990	24	0.925	0.57	566.6	1973	1990	MATERIAL BALANCE
4.88	0.270	0.80	3 950	19	0.921	0.57	560.3	1973	1990	MATERIAL BALANCE ASSIGNED WELL 07-19-053-09W4M
								1973	1990	CWNGNUL PANALTA SLUSH OIL
3.25	0.287	0.75	3 710	19	0.926	0.57	529.9	1975	1995	CWNGNUL PANALTA NORCEN PRODUCTION DECLINE
1.80	0.284	0.60	3 570	20	0.926	0.58	483.6	1972	1990	
1.60	0.330	0.70	3 710	19	0.926	0.57	527.2	1980	1992	
								1972	1992	AMOCO PANALTA PROGAS TCPL
3.42	0.316	0.75	2 260	16	0.956	0.58	326.3	1984	1994	TCPL TRWENR RENENER
1.74	0.210	0.60	5 550	33	0.904	0.60	766.1	1917	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE ASSIGNED WELL 07-24-051-19W4M
0.90	0.186	0.60	4 800	26	0.909	0.60	765.4	1952	1984	PART OF VIK POOL NO.2 MATERIAL BALANCE
2.09	0.203	0.55	5 550	31	0.904	0.60	790.4	1917	1989	PART OF VIK POOL NO.2 MATERIAL BALANCE
1.21	0.215	0.60	5 550	30	0.904	0.60	785.0	1953	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE
								1917	1982	PINCL TCPL CWNGNUL IOL NORCEN POCO PART OF VIK POOL NO.2

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
BEAVERLODGE 072-10W6									
TOTAL-BEAVERLODGE	541			360	147	213		8 254	
BELLIS 059-16W4									
UPPER MANNVILLE B		0.80	0.05				38		2 264
UPPER MANNVILLE B		0.80	0.05				37		1 216
UPPER MANNVILLE B		0.80	0.05				38		100
UPPER MANNVILLE B TOTAL	1 070	0.80	0.05	813	741	72	38	2 704	
UPPER MANNVILLE E		0.75	0.05				37		3 498
UPPER MANNVILLE F		0.75	0.05				38		856
UPPER MANNVILLE G		0.75	0.05				38		1 177
UPPER MANNVILLE H		0.75	0.05				38		200
U MANN E,F,G & H TOTAL	1 445	0.75	0.05	1 030	1 011	19	37	710	
NISKU C	560	0.65	0.05	346	337	9	37	333	2 023
NISKU D	1 011	0.65	0.05	624	298	326	37	12 069	1 506
NISKU F	546	0.70	0.05	363	341	22	37	812	566
OTHER	6 248			3 896	1 930	1 966		73 299	
TOTAL-BELLIS	10 880			7 072	4 658	2 414		89 927	
BELLOY 078-01W6									
CADOTTE A	552	0.75	0.05	393	214	179	38	6 716	3 040
NOTIKEWIN A	584	0.56	0.05	311	305	6	37	224	481
DEBOLT A	266	0.80	0.10	192[b]			39		789
DEBOLT B	494	0.80	0.10	356[b]			39		1 195
DEBOLT C ASSOC	362	0.80	0.10	261[b]			38		575
DEBOLT C SOLN	7	0.65	0.10	5[b]			38		
DEBOLT A,B & C TOTAL	1 129	0.80	0.10	814[b]	530[b]	284	39	10 991	
OTHER	2 652			1 838	525	1 313		49 686	
TOTAL-BELLOY	4 917			3 356	1 574	1 782		67 617	
BELLSHILL LAKE 041-13W4									
BLAIRMORE ASSOC	157	0.70	0.20	88[b]			38		211
BLAIRMORE SOLN	1 385	0.65	0.45	495[b]			38		
BLAIRMORE ASSOC	4	0.70	0.20	2[b]			38		32
BLAIRMORE ASSOC	5	0.70	0.20	3[b]			38		15
BLAIRMORE ASSOC	3	0.70	0.20	2[b]			38		12
BLAIRMORE ASSOC	79	0.70	0.20	44[b]			38		142
BLAIRMORE ASSOC	3	0.70	0.20	2[b]			38		18
BLAIRMORE ASSOC	22	0.70	0.20	12[b]			38		20
BLAIRMORE ASSOC	6	0.70	0.20	3[b]			38		4
BLAIRMORE TOTAL	1 664	0.65	0.40	651[b]	339[b]	312	38	11 753	
OTHER	1 064			654	200	454		16 322	
TOTAL-BELLSHILL LAKE	2 728			1 305	539	766		28 075	
BENJAMIN 028-07W5									
RUNDLE C	1 250	0.77	0.15	819	466	353	38	13 499	609
RUNDLE D	966	0.90	0.20	695	198	497	38	18 697	200
RUNDLE A	2 856	0.65	0.15	1 578			39		1 356
RUNDLE B	723	0.65	0.15	400			39		393
RUNDLE A & B TOTAL	3 579	0.65	0.15	1 978	944	1 034	39	40 285	
WAB 28-028-08	2 120	0.90	0.70	572		572	38	21 479	200
TOTAL-BENJAMIN	7 915			4 064	1 608	2 456		93 960	
BENTLEY 058-07W4									
TOTAL-BENTLEY	106			67		67		2 497	
BENTON 028-03W4									
TOTAL-BENTON	1 382			962	168	794		29 706	
BERLAND RIVER 059-23W5									
LEDUC A	3 852	0.90	0.25	2 600	1 632	968	38	36 532	280
LEDUC B	1 000	0.80	0.20	640	35	605	36	21 804	200
LEDUC C	617	0.80	0.15	420	9	411	35	14 554	200
TOTAL-BERLAND RIVER	5 469			3 660	1 676	1 984		72 890	
BERLAND RIVER WEST 058-25W5									
WABAMUN B	1 484	0.85	0.30	883	156	727	38	27 619	200
WAB 23-057-25	1 350	0.85	0.15	976		976	39	37 879	200
OTHER	481			305	20	285		10 980	
TOTAL-BERLAND RIVER WEST	3 315			2 164	176	1 988		76 478	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.28	0.285	0.70	4 070	24	0.922	0.59	490.7	1965	1994	PRODUCTION DECLINE
1.29	0.272	0.60	3 380	21	0.936	0.57	502.6	1965	1994	PRODUCTION DECLINE
2.70	0.276	0.60	4 080	25	0.921	0.59	524.1	1965	1994	PRODUCTION DECLINE
								1965	1994	WESTGAS TCPL PANALTA
2.11	0.300	0.65	3 450	22	0.932	0.59	528.7	1963	1992	PRODUCTION DECLINE
1.77	0.300	0.60	3 700	22	0.925	0.57	538.4	1969	1992	PRODUCTION DECLINE
2.12	0.298	0.65	3 860	27	0.928	0.57	550.2	1969	1992	PRODUCTION DECLINE
2.78	0.300	0.55	4 070	20	0.917	0.58	568.9	1969	1992	PRODUCTION DECLINE
								1963	1992	TCPL
9.69	0.191	0.60	3 770	27	0.933	0.57	615.0	1976	1990	TCPL MATERIAL BALANCE
14.53	0.183	0.65	3 800	26	0.931	0.57	593.8	1965	1994	TCPL
11.77	0.132	0.75	3 600	22	0.933	0.57	622.6	1990	1992	WESTGAS PROGAS LOMALTA PANALTA HILL MATERIAL BALANCE
3.11	0.278	0.65	3 130	20	0.940	0.56	517.1	1951	1995	PROGAS CHAUVCO TCPL PANCDN NORCEN POCO TALISMA AEL
3.81	0.184	0.60	4 650	23	0.919	0.55	569.5	1951	1992	AEL PRODUCTION DECLINE
2.88	0.224	0.60	14 230	52	0.822	0.64	1 424.6	1951	1981	MATERIAL BALANCE
5.45	0.185	0.65	14 640	46	0.784	0.68	1 451.0	1951	1981	MATERIAL BALANCE
5.86	0.192	0.60	15 750	55	0.822	0.67	1 488.8	1951	1992	MATERIAL BALANCE GPP
						0.67		1951	1992	MATERIAL BALANCE GPP
								1951	1992	AEL GPP
4.36	0.275	0.75	7 400	34	0.827	0.78	900.5	1955	1995	GPP
						0.78		1955	1995	GPP
1.00	0.257	0.70	6 510	35	0.839	0.78	902.4	1955	1991	
2.27	0.262	0.80	6 510	34	0.839	0.78	899.8	1955	1991	
1.75	0.276	0.75	6 510	35	0.839	0.78	916.4	1955	1991	
3.71	0.279	0.75	6 510	36	0.839	0.78	938.9	1955	1994	
1.14	0.254	0.70	6 510	35	0.839	0.78	913.6	1955	1994	
6.80	0.287	0.80	6 650	34	0.861	0.74	897.3	1955	1995	TOP/BASE TVD
9.70	0.275	0.80	6 510	35	0.848	0.78	926.9	1955	1994	
								1955	1995	CHAUVCO PINCL TCPL IOL HUSKY WESTGAS GPP
16.38	0.064	0.80	28 900	92	0.948	0.69	3 503.9	1978	1995	PANALTA PROGAS MATERIAL BALANCE TOP/BASE TVD
32.90	0.070	0.95	21 960	59	0.852	0.64	2 332.5	1991	1995	TOP/BASE TVD
22.78	0.054	0.75	28 000	97	0.943	0.67	3 248.9	1969	1991	TOP/BASE TVD
19.28	0.056	0.75	27 400	92	0.940	0.67	3 292.9	1969	1991	TOP/BASE TVD
								1969	1991	PANALTA PROGAS
49.70	0.060	0.95	29 190	71	0.645	0.99	3 010.9	1991	1994	BER TOP/BASE TVD
65.60	0.074	0.90	36 450	121	1.015	0.68	3 762.7	1958	1990	TCPL MATERIAL BALANCE TOP/BASE TVD
31.50	0.080	0.85	31 610	117	0.987	0.68	3 748.0	1989	1995	AEC CANOXY
19.00	0.080	0.90	29 140	104	0.974	0.66	3 675.0	1989	1995	TOP/BASE TVD
38.60	0.080	0.90	33 680	103	0.954	0.74	3 629.2	1994	1995	
58.00	0.060	0.75	35 020	109	1.008	0.69	3 754.5	1991	1994	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
BERRY 027-12W4									
VIKING F	615	0.80	0.05	467	54	413	37	15 351	1 655
OTHER	3 985			2 702	1 038	1 664		62 935	
TOTAL-BERRY	4 600			3 169	1 092	2 077		78 286	
BERWYN (SA) 082-25W5									
TOTAL-BERWYN	95			59		59		2 194	
BESSIE 062-15W5									
TOTAL-BESSIE	29			20		20		786	
BEZANSON 071-03W6									
TOTAL-BEZANSON	1 513			1 111	163	948		36 739	
BIG ARROW 099-05W6									
TOTAL-BIG ARROW	84			50		50		1 885	
BIG BEND 066-27W4									
GRAND RAPIDS Q	610	0.90	0.05	522	517	5	38	189	750
GRAND RAPIDS F	14	0.75	0.05	10			38		200
GRAND RAPIDS U	100	0.70	0.05	67			38		1 376
GRAND RAPIDS NN	5	0.70	0.05	4			38		200
MCMURRAY WW		0.60	0.05				37		573
MCMURRAY WW		0.65	0.05				37		358
GR F,U,NN & MCMY WW TOTAL	550	0.65	0.05	327	243	84			
MCMURRAY E	550	0.70	0.05	366	275	91	38	3 416	2 176
MCMURRAY H	867	0.75	0.05	618	540	78	38	2 956	1 542
MCMURRAY B		0.65	0.05				38		2 645
MCMURRAY II		0.65	0.05				38		574
WABAMUN F		0.65	0.05				37		128
MCMURRAY B,II & WAB F TOTAL	939	0.65	0.05	580	543	37	38	1 389	
WABAMUN A	1 073	0.70	0.05	713	427	286	37	10 716	2 647
WABAMUN H	1 590	0.70	0.10	1 002	512	490	38	18 600	2 651
OTHER	13 711			8 746	4 329	4 417		165 804	
TOTAL-BIG BEND	19 890			12 874	7 386	5 488		203 070	
BIG COULEE 067-23W4									
TOTAL-BIG COULEE	917			596	319	277		10 273	
BIGHORN 043-17W5									
TOTAL-BIGHORN	295			194		194		7 469	
BIGORAY 051-08W5									
GLAUCONITIC I	1 811	0.65	0.06	1 106	349	757	40	29 954	3 589
PEKISKO A ASSOC	2 239	0.75	0.10	1 511[b]			40		5 028
PEKISKO A SOLN	335	0.65	0.10	196[b]			40		
PEKISKO A TOTAL	2 574	0.75	0.10	1 707[b]	1 479[b]	228	40	9 049	
NISKU F SOLN	423	0.82	0.10	312[b]			39		
NISKU F ASSOC		0.85	0.10		-286[b]	598	39	23 394	
OTHER	5 064			2 621	608	2 013		79 318	
TOTAL-BIGORAY	9 872			5 746	2 150	3 596		141 715	
BIGSTONE 061-22W5									
DUNVEGAN A ASSOC	7 836	0.65	0.05	4 838[b]			40		8 651
DUNVEGAN A TOTAL	7 836	0.65	0.05	4 838[b]	2 562[b]	2 276	40	91 882	
DUNVEGAN B	1 575	0.80	0.10	1 134	288	846	40	33 857	3 587
D-3 A	13 665	0.46	0.30	4 400	4 345	55	37	2 015	2 460
D-3 B	794	0.80	0.20	508	5	503	37	18 510	200
OTHER	1 138			761	55	706		27 692	
TOTAL-BIGSTONE	25 008			11 641	7 255	4 386		173 956	
BILAWCHUK 080-08W6									
TOTAL-BILAWCHUK	541			379		379		14 716	
BILBO 065-08W6									
FALHER A	547	0.90	0.10	443	221	222	40	8 787	250
OTHER	2 887			2 047	189	1 858		74 530	
TOTAL-BILBO	3 434			2 490	410	2 080		83 317	
BINDLOSS 022-05W4									
MILK RIVER A	484	0.50	0.05	230			36		22 607

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.46	0.200	0.50	7 990	37	0.880	0.58	965.4	1980	1995	PROGAS ATCOR SCEPTRE CRESTAR
3.49	0.266	0.55	4 430	26	0.919	0.57	597.9	1967	1993	CNRL TCPL PRODUCTION DECLINE
1.00	0.270	0.60	4 380	30	0.923	0.56	619.6	1975	1989	
1.23	0.264	0.50	4 340	25	0.925	0.56	620.3	1974	1988	
1.20	0.210	0.25	4 330	35	0.929	0.57	615.7	1974	1993	
4.00	0.211	0.65	4 870	31	0.909	0.63	807.8	1974	1993	PRODUCTION DECLINE
0.92	0.200	0.65	4 880	32	0.917	0.59	815.5	1974	1993	PRODUCTION DECLINE
								1974	1994	TCPL
2.19	0.203	0.65	5 100	35	0.912	0.60	754.3	1965	1995	TCPL PANALTA CNRL PRODUCTION DECLINE
3.69	0.217	0.65	4 910	31	0.908	0.61	794.7	1967	1995	TCPL PRODUCTION DECLINE
2.57	0.200	0.60	5 000	31	0.910	0.60	802.1	1968	1987	PRODUCTION DECLINE
1.59	0.245	0.65	5 000	31	0.908	0.60	803.2	1968	1989	PRODUCTION DECLINE
6.10	0.190	0.70	4 710	36	0.913	0.63	802.9	1976	1983	PRODUCTION DECLINE
								1968	1994	AMOCO TCPL
6.33	0.167	0.75	4 990	32	0.910	0.60	811.8	1967	1995	AMOCO TCPL CNRL
9.05	0.181	0.80	4 520	32	0.921	0.59	759.0	1976	1994	TCPL HUSKY CNRL NORCEN AEC
5.23	0.121	0.55	13 580	60	0.800	0.72	1 841.0	1958	1995	PROGAS AMOCO PART OF GLAUC POOL NO.5
5.21	0.073	0.65	15 370	63	0.834	0.67	1 884.9	1962	1994	PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.67		1962	1994	PRODUCTION DECLINE CONCURRENT PRODUCTION
								1962	1994	NORCEN CANOXY AMOCO POCO CONCURRENT PRODUCTION
						0.69		1977	1992	CHEVRON GPP
						0.69		1977	1992	CHEVRON GPP
4.72	0.150	0.70	18 240	71	0.825	0.69	1 983.3	1959	1995	GPP
								1959	1995	WESTGAS TALISMA AEC GPP
3.13	0.144	0.55	17 880	74	0.827	0.71	2 098.3	1976	1995	AMOCO NORCEN AEC
18.55	0.090	0.85	32 650	116	0.973	0.71	3 378.3	1960	1991	AMOCO TALISMA PRODUCTION DECLINE PREV GAS CYCLING, BLOWDOWN
18.00	0.120	0.85	28 250	115	0.957	0.67	3 469.0	1986	1995	AMOCO TALISMA
7.60	0.120	0.85	35 410	83	1.003	0.64	2 552.0	1982	1994	PANALTA DEEP CUT SL
4.98	0.154	0.55	3 140	16	0.937	0.56	331.1	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
BINDLOSS 022-05W4 (CONTINUED)									
MEDICINE HAT A	549	0.50	0.03	267			36		22 725
MEDICINE HAT D	6	0.50	0.03	3			36		380
SE ALTA GAS SYS (MU) TOTAL	1 039	0.50	0.05	500	402	98	36	3 574	
VIKING A	10 774	0.90	0.01	9 600	8 766	834	36	30 358	18 120
OTHER	1 436			977	238	739		26 830	
TOTAL-BINDLOSS	13 249			11 077	9 406	1 671		60 762	
BIRCH 050-11W4									
UPPER MANNVILLE R	400	0.80	0.05	304	257	47	37	1 762	668
CAMROSE B	896	0.90	0.05	766	627	139	37	5 186	4 603
OTHER	3 511			2 308	1 147	1 161		43 232	
TOTAL-BIRCH	4 807			3 378	2 031	1 347		50 180	
BISON LAKE 095-15W5									
TOTAL-BISON LAKE	197			131	54	77		2 860	
BISTCHO 122-04W6									
TOTAL-BISTCHO	149			103		103		3 780	
BITTERN LAKE 046-22W4									
GLAUCONITIC A	1 268	0.80	0.05	963	736	227	37	8 304	1 313
ELLERSLIE D	646	0.80	0.10	465	144	321	39	12 375	1 156
OTHER	4 480			2 933	843	2 090		78 230	
TOTAL-BITTERN LAKE	6 394			4 361	1 723	2 638		98 909	
BLACK 110-09W6									
TOTAL-BLACK	1 474			621	177	444		17 041	
BLACK BUTTE 001-08W4									
BASAL COLORADO A	323	0.80	0.05	245			37		1 031
BASAL COLORADO B	300	0.85	0.05	242			37		838
BASAL COLORADO A&B TOTAL	623	0.80	0.05	487	411	76	37	2 823	
SUNBURST-SWIFT A	469	0.80	0.04	360	338	22	38	837	824
SAWTOOTH A	900	0.82	0.10	664	614	50	37	1 868	1 660
RUNDLE A	1 105	0.80	0.10	796	469	327	37	12 174	1 230
OTHER	644			444	252	192		7 097	
TOTAL-BLACK BUTTE	3 741			2 751	2 084	667		24 799	
BLACK DIAMOND 020-01W5									
TOTAL-BLACK DIAMOND	65			39	39				
BLACKFOOT 023-23W4									
MEDICINE HAT A	877	0.50	0.03	426			36		14 969
SE ALTA GAS SYS(MU) TOTAL	877	0.50	0.05	426	144	282	36	10 285	
OTHER	1 630			1 046	224	822		30 978	
TOTAL-BLACKFOOT	2 507			1 472	368	1 104		41 263	
BLACKSTONE 045-16W5									
CARD SD 26-044-16	555	0.90	0.10	450		450	39	17 595	200
BEAVERHILL LAKE A	33 334	0.80	0.25	20 000	6 580	13 420	37	499 761	4 618
OTHER	378			242		242		9 528	
TOTAL-BLACKSTONE	34 267			20 692	6 580	14 112		526 884	
BLANSKY (SA) 001-02W4									
TOTAL-BLANSKY	64			48		48		1 749	
BLOOD 006-22W4									
BOW ISLAND A	1 731	0.90	0.05	1 480	1 001	479	36	17 340	10 647
OTHER	822			482	119	363		13 135	
TOTAL-BLOOD	2 553			1 962	1 120	842		30 475	
BLUEBERRY 082-07W6									
KISKATINAW A	1 168	0.84	0.10	883	739	144	38	5 482	400
OTHER	1 062			744	101	643		24 657	
TOTAL-BLUEBERRY	2 230			1 627	840	787		30 139	
BLUERIDGE 059-10W5									
JURASSIC B	2 632	0.76	0.10	1 800	1 715	85	40	3 358	3 943
JURASSIC F	748	0.75	0.10	505	408	97	39	3 815	600
NORD 36-059-10	512	0.85	0.10	392		392	38	14 939	400

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
										DECLINE
0.56	0.170	0.55	4 310	17	0.916	0.56	430.2	1904	1994	PART OF MED HAT POOL NO.1
0.40	0.139	0.60	4 450	19	0.916	0.56	490.8	1973	1987	PART OF MED HAT POOL NO.4
								1904	1994	TCPL RENENER AMERADA NORCEN POCO CRESTAR
3.43	0.302	0.60	6 830	27	0.881	0.59	680.7	1952	1984	TCPL CRESTAR MATERIAL BALANCE
4.41	0.290	0.75	5 040	27	0.908	0.58	657.1	1978	1995	TCPL PRODUCTION DECLINE
3.06	0.132	0.60	4 760	27	0.914	0.57	715.2	1961	1987	TCPL MATERIAL BALANCE
8.82	0.211	0.80	9 130	45	0.858	0.63	1 223.5	1956	1989	PROGAS NORCEN PANALTA PRODUCTION DECLINE
4.37	0.181	0.80	8 730	50	0.870	0.66	1 221.6	1975	1994	NORCEN ATCOR SASKOIL CWNGNUL
3.88	0.191	0.55	6 300	31	0.885	0.58	775.3	1944	1987	PRODUCTION DECLINE
3.21	0.236	0.60	6 430	20	0.876	0.57	792.3	1944	1987	PRODUCTION DECLINE
								1944	1987	CMG ALTROAN CRESTAR
5.77	0.190	0.70	7 100	30	0.848	0.65	900.8	1944	1984	CMG CRESTAR PRODUCTION DECLINE
2.58	0.150	0.70	8 100	38	0.871	0.60	990.8	1944	1981	CMG ALTROAN CRESTAR PRODUCTION DECLINE
5.98	0.100	0.80	8 260	33	0.867	0.62	997.0	1944	1979	CMG CRESTAR ALTROAN MATERIAL BALANCE
1.39	0.166	0.55	4 310	17	0.916	0.56	921.9	1904	1994	PART OF MED HAT POOL NO.1
								1904	1994	PROGAS PANCDN
16.50	0.120	0.55	30 070	85	0.938	0.71	2 777.7	1979	1994	AMOCO
24.04	0.099	0.90	45 370	140	1.103	0.72	4 748.4	1979	1994	EMI CNG HUSKY HOME AMOCO MATERIAL BALANCE
3.58	0.138	0.60	3 350	31	0.937	0.63	975.7	1978	1994	PANALTA MATERIAL BALANCE
5.18	0.131	0.75	15 380	64	0.845	0.65	1 585.9	1973	1995	TCPL MATERIAL BALANCE
4.11	0.181	0.65	12 930	62	0.847	0.65	1 711.3	1967	1989	PCI TCPL INVRNS PRODUCTION DECLINE
9.84	0.179	0.55	12 540	66	0.853	0.66	1 626.9	1970	1990	PCI MATERIAL BALANCE
5.25	0.298	0.70	11 830	63	0.857	0.64	1 485.3	1988	1991	CANST CRESTAR WESTGAS

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE $10^6 m^3$	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES $10^6 m^3$	5 NET CUMULATIVE PRODUCTION $10^6 m^3$	6 REMAINING ESTABLISHED RESERVES $10^6 m^3$	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
BLUERIDGE 059-10W5 (CONTINUED)									
PEKISKO A SOLN	6	0.65	0.25	3[b]			38		
PEKISKO A ASSOC	589	0.90	0.11	472[b]	475[b]		38		1 637
OTHER	1 626			1 073	112	961		37 459	
TOTAL-BLUERIDGE	6 113			4 245	2 710	1 535		59 571	
BOGGY LAKE (SA) 030-06W5									
TOTAL-BOGGY LAKE	53			38		38		1 455	
BOLLOQUE 064-26W4									
LOWER MANNVILLE A	953	0.75	0.05	679	651	28	38	1 055	2 035
LOWER MANNVILLE B	558	0.80	0.05	424	186	238	38	8 970	1 161
OTHER	4 227			2 697	1 403	1 294		48 664	
TOTAL-BOLLOQUE	5 738			3 800	2 240	1 560		58 689	
BOLTAN (SA) 060-02W6									
TOTAL-BOLTAN	141			94		94		3 640	
BONANZA 081-12W6									
GETHING B	614	0.75	0.10	415	63	352	38	13 323	840
HALFWAY A	455	0.85	0.15	329	215	114	39	4 398	1 222
KISKATINAW D ASSOC	676	0.85	0.10	518[b]	321[b]	197	38	7 466	200
KISKATINAW A	706	0.85	0.10	540	400	140	38	5 312	200
KISKATINAW C	1 308	0.85	0.10	1 001	679	322	38	12 201	400
OTHER	3 900			2 279	223	2 056		76 874	
TOTAL-BONANZA	7 659			5 082	1 901	3 181		119 574	
BONDISS 065-15W4									
TOTAL-BONDISS	164			108	83	25		929	
BONNIE GLEN 047-27W4									
GLAUCONITIC A		0.70	0.10				39		3 925
LOWER MANNVILLE F		0.75	0.10				40		300
GLAUC A & L MANN F TOTAL	1 943	0.70	0.10	1 224	1 104	120	39	4 730	
D-3 A SOLN	17 625	0.80	0.35	9 165[b]			41		
D-3 A ASSOC	13 303	0.90	0.25	8 980[b]	7 287[b]	10 858	41	443 658	1 260
OTHER	1 337			861	403	458		18 069	
TOTAL-BONNIE GLEN	34 208			20 230	8 794	11 436		466 457	
BONNYVILLE 060-05W4									
GRAND RAPIDS C	633	0.75	0.05	451	411	40	37	1 494	1 729
OTHER	723			437	271	166		6 207	
TOTAL-BONNYVILLE	1 356			888	682	206		7 701	
BORDER 042-05W4									
TOTAL-BORDER	97			70		70		2 491	
BORRADAILE 051-05W4									
TOTAL-BORRADAILE	107			69		69		2 526	
BOTHA 098-05W6									
DEBOLT A	973	0.70	0.05	647	184	463	37	16 946	5 860
OTHER	183			120		120		4 434	
TOTAL-BOTHA	1 156			767	184	583		21 380	
BOTTREL 027-05W5									
TOTAL-BOTTREL	396			269	36	233		9 548	
BOUCHER 079-04W6									
TOTAL-BOUCHER	758			532	10	522		19 738	
BOUNDARY LAKE SOUTH 084-12W6									
TRIASSIC E ASSOC	191	0.75	0.10	129[b]			40		473
TRIASSIC E SOLN	1 234	0.47	0.10	522[b]			40		
TRIASSIC E ASSOC	95	0.75	0.10	64[b]			40		191
TRIASSIC E ASSOC	29	0.80	0.10	21[b]			40		100
TRIASSIC E TOTAL	1 549	0.55	0.10	736[b]	553[b]	183	40	7 250	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.65		1967	1995	CONCURRENT PRODUCTION. OIL DEPLETED
6.79	0.120	0.65	12 550	64	0.853	0.65	1 731.4	1967	1995	CONCURRENT PRODUCTION. OIL DEPLETED
2.67	0.226	0.70	5 350	30	0.904	0.59	868.9	1965	1994	TCPL RENENER PRODUCTION DECLINE
3.77	0.289	0.80	5 380	33	0.907	0.58	863.9	1973	1980	TCPL TRWENR
5.93	0.154	0.75	10 440	48	0.866	0.63	1 216.5	1989	1995	SUNCOR
2.45	0.122	0.75	14 520	54	0.760	0.83	1 482.7	1973	1984	PANALTA
11.38	0.110	0.85	19 350	73	0.868	0.66	2 104.6	1990	1994	SUNCOR NOVER PRODUCTION DECLINE TP/BS TVD, GPP
12.10	0.140	0.85	19 340	73	0.861	0.68	2 103.7	1991	1995	TALISMA PRODUCTION DECLINE
15.35	0.140	0.85	19 250	75	0.879	0.64	2 125.7	1989	1994	NOVER SUNCOR
6.36	0.133	0.50	11 940	64	0.842	0.68	1 564.5	1954	1995	PART OF GLAUC POOL NO.3 PRODUCTION DECLINE
5.35	0.132	0.65	11 440	49	0.804	0.69	1 594.7	1979	1995	PART OF GLAUC POOL NO.3 PRODUCTION DECLINE
								1954	1995	SCEPTRE NOVER POCO INVRNS PANCDN PANALTA BVI IOL DIRECT ATCOR AMOCO PART OF GLAUC POOL NO.3
						0.79		1952	1995	IOL CHEVRON CONC PROD, GAS CYC, DEEP CUT SL
65.53	0.101	0.95	16 820	80	0.807	0.79	2 044.9	1952	1995	IOL CHEVRON CONC PROD, GAS CYC, DEEP CUT SL
1.57	0.285	0.75	2 430	29	0.957	0.57	316.1	1949	1992	TRWENR MATERIAL BALANCE
4.00	0.193	0.40	5 220	30	0.911	0.58	753.7	1975	1994	AMOCO NONCOMMERCIAL OIL
1.68	0.165	0.90	14 650	49	0.799	0.66	1 321.2	1964	1994	GPP
						0.66		1964	1994	GPP
1.40	0.230	0.95	14 650	48	0.799	0.66	1 310.1	1964	1992	
2.00	0.130	0.80	12 550	49	0.802	0.66	1 341.0	1964	1990	ASSIGNED WELL 06-30-084-12W6M
								1964	1994	WESTGAS IOL INVRNS SCEPTRE GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
BOUNDARY LAKE SOUTH 084-12W6 (CONTINUED)									
TRIASSIC N ASSOC	144	0.75	0.10	97[b]			39		354
TRIASSIC N SOLN	430	0.65	0.10	252[b]			39		
TRIASSIC N ASSOC	23	0.75	0.10	15[b]			39		195
TRIASSIC N TOTAL	597	0.70	0.10	364[b]	293[b]	71	39	2 790	
TRIASSIC O	679	0.85	0.10	519	496	23	40	911	1 173
TRIASSIC Q	780	0.80	0.10	562	156	406	39	15 684	1 756
TRIASSIC R	944	0.75	0.10	637	61	576	39	22 308	2 362
KISKATINAW E	1 111	0.90	0.05	950	931	19	38	725	2 065
KISKATINAW H	1 169	0.95	0.10	1 000	909	91	39	3 543	200
KISKATINAW J	1 600	0.85	0.05	1 292	1 116	176	38	6 676	1 927
KISKATINAW N	439	0.90	0.05	375	99	276	38	10 543	400
KISKATINAW B		0.75	0.05				38		200
KISKATINAW G		0.80	0.05				38		200
KISKATINAW B & G TOTAL	521	0.80	0.05	396	396	< 1	38	-	
OTHER	4 813			3 061	1 151	1 910		73 799	
TOTAL-BOUNDARY LAKE SOUTH	14 202			9 892	6 161	3 731		144 229	
BOUVIER 070-24W4									
TOTAL-BOUVIER	1 522			914	224	690		25 872	
BOVINE (SA) 079-19W4									
TOTAL-BOVINE	70			32		32		1 221	
BOW ISLAND 011-11W4									
BOW ISLAND	2 667	0.75	0.05	1 900	1 821	79	36	2 817	39 323
OTHER	787			541	37	504		18 169	
TOTAL-BOW ISLAND	3 454			2 441	1 858	583		20 986	
BOYER 103-22W5									
BLUESKY B	848	0.50	0.05	403	255	148	37	5 510	12 668
BLUESKY A	20 483	0.50	0.05	9 730			37		145 473
GETHING A	315	0.50	0.05	150			38		4 764
BLUESKY A & GETHING A TOTAL	20 798	0.50	0.05	9 880	5 655	4 225	37	155 776	
OTHER	952			552	251	301		11 176	
TOTAL-BOYER	22 598			10 835	6 161	4 674		172 462	
BRANCH (SA) 002-20W4									
TOTAL-BRANCH	11			8		8		292	
BRANT 018-25W4									
BELLY RIVER D	596	0.55	0.05	312	232	80	36	2 880	3 197
OTHER	213			118	59	59		2 207	
TOTAL-BRANT	809			430	291	139		5 087	
BRAZEAU RIVER 045-13W5									
CARDIUM C SOLN	1 154	0.65	0.15	638	418	220	41	9 075	
CARDIUM K SOLN	577	0.65	0.10	338	331	7	41	288	
LOWER MANNVILLE E	837	0.85	0.15	604			42		1 080
LOWER MANNVILLE G	176	0.80	0.15	120			42		150
L MANNVILLE E & G TOTAL	1 013	0.85	0.15	724	61	663	42	28 005	
ROCK CREEK D	1 523	0.85	0.25	971	294	677	41	27 730	1 585
ROCK CREEK E	496	0.85	0.10	380	77	303	40	12 193	200
RK CK 23-047-15	491	0.85	0.15	354		354	41	14 372	200
ELKTON - SHUNDA A		0.75	0.10				39		6 519
ELKTON - SHUNDA A		0.75	0.10				39		9 708
ELKTON - SHUNDA A		0.75	0.10				39		200
ELKTON - SHUNDA A		0.75	0.10				39		128
ELKTON-SHUNDA A TOTAL	13 037	0.75	0.10	8 800	7 560	1 240	39	48 310	
ELKTON - SHUNDA B		0.85	0.10				39		27 751
ELKTON - SHUNDA B		0.85	0.10				39		43 165
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		11 789
ELKTON - SHUNDA B		0.85	0.10				39		27 393

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.84	0.146	0.85	11 180	54	0.841	0.64	1 259.3	1967	1994	GPP
						0.64		1967	1994	GPP
1.02	0.131	0.75	11 180	54	0.841	0.64	1 272.0	1967	1994	
								1967	1994	INVRNS WESTGAS GPP
4.14	0.126	0.65	11 240	50	0.834	0.64	1 354.9	1968	1994	PETRORP GARDNER SCEPTRE CHAUVCO INVRNS PANALTA TALISMA PRODUCTION DECLINE
2.84	0.229	0.75	8 890	46	0.870	0.64	1 239.4	1983	1995	TCPL IOL BLUERGE
4.59	0.193	0.75	7 570	109	0.937	0.64	1 292.8	1984	1995	TCPL IOL BLUERGE WESTGAS
5.07	0.145	0.80	16 180	65	0.865	0.60	1 894.4	1964	1993	SCEPTRE WESTGAS INVRNS SUMMIT PRODUCTION DECLINE
5.79	0.170	0.80	15 810	67	0.831	0.68	1 859.5	1964	1995	SUMMIT PRODUCTION DECLINE
5.68	0.115	0.70	16 150	68	0.870	0.61	1 912.4	1991	1994	WESTGAS INVRNS SCEPTRE NORCEN MATERIAL BALANCE TOP/BASE TVD
4.95	0.161	0.80	17 550	64	0.861	0.61	1 830.8	1994	1995	SCEPTRE INVRNS
2.44	0.170	0.80	16 230	60	0.862	0.59	1 845.0	1958	1992	
5.79	0.140	0.80	16 350	58	0.849	0.61	1 859.3	1958	1992	
								1958	1992	
1.17	0.188	0.50	5 330	27	0.911	0.59	645.3	1909	1994	ATCOR TCPL CWNGNUL POCO PROGAS NORCEN GARDNER CRESTAR WESTGAS PRODUCTION DECLINE
2.89	0.210	0.40	2 700	21	0.947	0.57	401.8	1974	1995	PANALTA TCPL
6.45	0.210	0.40	2 550	21	0.949	0.59	341.3	1974	1995	
2.40	0.225	0.45	2 630	17	0.948	0.57	379.5	1976	1994	
								1974	1995	AMOCO HUSKY IOL PANALTA TCPL
2.89	0.200	0.60	3 120	35	0.952	0.57	908.0	1982	1994	TARRAGN IOL PANALTA CRESTAR HILL PRODUCTION DECLINE
						0.71		1973	1995	IOL TCPL BLUERGE TALISMA DEEP CUT SL GPP
						0.71		1973	1995	TCPL WESTGAS TALISMA GULF GPP
2.10	0.156	0.90	32 610	97	0.954	0.78	2 926.8	1975	1978	
1.80	0.250	0.90	34 080	79	0.953	0.84	2 963.6	1975	1988	
								1975	1989	IOL TCPL TALISMA
4.36	0.124	0.70	28 140	84	0.883	0.85	3 127.1	1960	1995	PCI CWNGNUL CONOCO DEEP CUT SL
12.50	0.100	0.90	25 970	98	0.903	0.73	3 162.9	1989	1994	CONOCO DEEP CUT SL
7.50	0.150	0.90	28 440	94	0.909	0.79	3 139.0	1978	1994	
5.56	0.096	0.85	25 890	107	0.944	0.68	2 933.9	1965	1985	MATERIAL BALANCE
3.81	0.079	0.85	26 430	108	0.951	0.67	2 927.9	1965	1986	MATERIAL BALANCE
2.62	0.050	0.80	26 580	99	0.943	0.67	2 905.5	1965	1965	MATERIAL BALANCE ASSIGNED WELL 10-02-045-12W5M
1.24	0.050	0.90	26 580	99	0.943	0.67	2 807.6	1965	1990	MATERIAL BALANCE ASSIGNED WELL 11-28-044-11W5M
								1965	1994	AMOCO HOME TCPL GULF
3.91	0.099	0.80	26 800	95	0.941	0.67	3 038.6	1959	1985	MATERIAL BALANCE
2.24	0.077	0.75	26 800	95	0.937	0.69	2 959.0	1959	1989	MATERIAL BALANCE
1.51	0.044	0.75	26 800	95	0.937	0.69	3 057.1	1959	1989	MATERIAL BALANCE
0.60	0.064	0.65	26 800	95	0.939	0.68	2 860.8	1959	1985	MATERIAL BALANCE
1.49	0.075	0.75	26 800	95	0.937	0.68	2 886.0	1959	1985	MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
BRAZEAU RIVER 045-13W5 (CONTINUED)									
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		400
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON-SHUNDA B		0.85	0.10				39		2 076
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON-SHUNDA B TOTAL	36 601	0.85	0.10	28 000	23 380	4 620	39	179 718	
NISKU A SOLN	943	0.81	0.35	497[b]			41		
NISKU A ASSOC		0.85	0.10		-14[b]	511	41	20 931	
NISKU E SOLN	867	0.80	0.35	451[b]			41		
NISKU E ASSOC		0.85	0.10		-78[b]	529	41	21 895	
NISKU F	992	0.80	0.30	556	-177	733	42	30 735	104
NISKU J	707	c	c	481	330	151	41[a]	6 193	96
NISKU K	1 129	c	c	596	-7	603	42	25 416	202
NISKU M	1 489	c	c	823	-206	1 029	41[a]	42 559	139
NISKU N	649	0.85	0.30	386	207	179	38	6 890	128
NISKU P	8 663	c	c	3 435	-1 101	4 536	40[a]	181 440	3 377
NISKU S	1 665	c	c	756	3	753	41[a]	31 159	251
NISKU W	1 895	c	c	1 200	164	1 036	41[a]	42 611	215
NISKU Y	977	0.90	0.30	615	180	435	41	17 770	200
OTHER	15 307			8 982	1 385	7 597		304 382	
TOTAL-BRAZEAU RIVER	90 175			58 983	32 807	26 176		1 051 672	
BREMNER 078-04W6									
TOTAL-BREMNER	24			17		17		643	
BREWSTER (SA) 043-13W5									
TOTAL-BREWSTER	147			105		105		3 871	
BRIDGE 057-07W5									
TOTAL-BRIDGE	71			48	48				
BRIKER 046-03W4									
TOTAL-BRIKER	137			92	39	53		1 829	
BRINTNELL (SA) 081-23W4									
TOTAL-BRINTNELL	63			37		37		1 370	
BRITTS (SA) 096-17W5									
TOTAL-BRITTS	14			7		7		259	
BRONSON 057-17W5									
TOTAL-BRONSON	292			178	19	159		6 208	
BROOKS 018-14W4									
MILK RIVER A		0.70	0.05				37		3 498
MEDICINE HAT A		0.70	0.03				36		2 130
MEDICINE HAT C		0.50	0.03				36		1 487
MEDICINE HAT D		0.50	0.03				36		344
SE ALTA GAS SYS (MU) TOTAL	741	0.70	0.05	479	401	78	37	2 880	
TOTAL-BROOKS	741			479	401	78		2 880	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
0.30	0.030	0.80	26 800	95	0.939	0.68	3 150.3	1959	1990	MATERIAL BALANCE ASSIGNED WELL 11-11-046-14W5M
1.20	0.050	0.75	29 110	92	0.954	0.68	3 044.4	1959	1990	MATERIAL BALANCE ASSIGNED WELL 10-20-045-13W5M
0.80	0.059	0.70	26 800	95	0.939	0.68	3 184.2	1959	1990	MATERIAL BALANCE
4.00	0.060	0.65	26 800	95	0.939	0.68	3 140.8	1959	1990	MATERIAL BALANCE ASSIGNED WELL 10-01-046-14W5M
0.90	0.080	0.75	26 800	95	0.939	0.68	2 669.0	1959	1990	MATERIAL BALANCE ASSIGNED WELL 06-06-045-13W5M
0.69	0.065	0.80	26 800	95	0.939	0.68	2 808.8	1959	1985	MATERIAL BALANCE
1.30	0.060	0.80	26 800	95	0.939	0.68	3 154.7	1959	1990	MATERIAL BALANCE ASSIGNED WELL 11-11-046-14W5M
1.95	0.078	0.75	26 800	95	0.937	0.68	3 062.5	1959	1985	MATERIAL BALANCE
2.46	0.050	0.85	26 800	95	0.939	0.68	3 284.2	1959	1990	MATERIAL BALANCE ASSIGNED WELL 07-13-047-15W5M
1.30	0.065	0.75	26 800	95	0.939	0.68	2 636.4	1959	1990	MATERIAL BALANCE ASSIGNED WELL 05-33-047-12W5M
								1959	1985	POCO AMOCO IOL TCPL PCI PROGAS GARDNER TALISMA GULF
						0.75		1977	1988	PCI PROGAS CHEVRON LEAN GAS BREAKTHRU, GPP, DP CUT SL
						0.75		1977	1988	PCI PROGAS CHEVRON LEAN GAS BREAKTHRU, GPP, DP CUT SL
						0.75		1978	1988	AMOCO IOL PCI LEAN GAS BREAKTHRU, GPP
						0.75		1978	1988	AMOCO IOL PCI LEAN GAS BREAKTHRU, GPP
28.61	0.096	0.90	46 300	107	1.203	1.19	3 355.1	1978	1988	TCPL AMOCO IOL PCI CHEL MATERIAL BALANCE PREV GAS CYCLING, BLOWDOWN
21.80	0.124	0.90	38 390	108	1.053	1.21	3 361.5	1979	1984	TCPL TALISMA PREV GAS CYCLING,BLOWDOWN
29.76	0.063	0.85	70 040	117	1.456	0.94	3 850.8	1978	1994	TCPL PCI AMOCO TALISMA PREV GAS CYCLING, BLOWDOWN
31.50	0.100	0.85	50 590	104	1.259	0.79	3 271.8	1979	1987	PCI CHEL PREV GAS CYCLING,BLOWDOWN
15.00	0.080	0.85	38 760	116	1.009	0.73	3 705.0	1980	1995	CNG HUSKY MATERIAL BALANCE
16.92	0.067	0.85	32 760	99	0.838	1.20	3 116.2	1977	1992	AMOCO IOL TCPL PCI TALISMA GAS CYCLING
24.30	0.102	0.90	37 880	110	1.035	1.08	3 752.6	1979	1989	AMOCO TCPL PROGAS TALISMA GAS CYCLING
18.34	0.104	0.90	37 050	113	0.943	1.06	3 718.1	1987	1990	IOL TCPL TALISMA GAS CYCLING, TOP/BASE TVD
24.80	0.070	0.85	55 410	116	1.224	0.91	3 669.7	1980	1994	PCI PANALTA ALTROAN
4.58	0.154	0.55	3 140	16	0.935	0.57	369.7	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
0.79	0.170	0.55	4 310	17	0.916	0.56	460.7	1904	1994	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
0.92	0.139	0.60	4 450	19	0.916	0.56	484.4	1973	1994	PART OF MED HAT POOL NO.3 PRODUCTION DECLINE
0.59	0.139	0.60	4 450	19	0.916	0.56	497.8	1973	1994	PART OF MED HAT POOL NO.4 PRODUCTION DECLINE
								1904	1994	TCPL CWNGNUL PANALTA CANST PANCDN

TABLE 4-5

	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
BROWN CREEK (SA) 044-17W5									
TV 20-044-17	458	0.85	0.10	350		350	39	13 664	400
TV 044-17	398	0.85	0.05	321		321	38	12 208	890
OTHER	94			64		64		2 505	
TOTAL-BROWN CREEK	950			735		735		28 377	
BROWNVALE 081-26W5									
TOTAL-BROWNVALE	120			76		76		2 858	
BROXBURN 009-21W4									
TOTAL-BROXBURN	47			26	26				
BRUCE 047-16W4									
BELLY RIVER J	791	0.85	0.05	638	563	75	37	2 771	4 835
U&M VIKING A		0.75	0.03				36		97 801
MIDDLE VIKING B		0.55	0.03				36		15 454
UPPER VIKING F		0.60	0.05				38		200
UPPER MANNVILLE Z		0.65	0.05				38		670
ELLERSLIE W		0.70	0.05				36		150
VIKING & MANN MU#1 TOTAL	4 373	0.75	0.05	3 182	2 949	233	37	8 630	
UPPER MANNVILLE ZZZ	455	0.70	0.05	303	249	54	37	1 977	490
UPPER MANNVILLE A2A	523	0.65	0.05	323	317	6	38	225	656
OTHER	12 609			8 084	3 403	4 681		173 450	
TOTAL-BRUCE	18 751			12 530	7 481	5 049		187 053	
BUFFALO LAKE 039-21W4									
TOTAL-BUFFALO LAKE	612			292	89	203		7 822	
BUICK 090-02W6									
TOTAL-BUICK	77			51	40	11		406	
BURDETT 009-10W4									
TOTAL-BURDETT	189			128	7	121		4 453	
BURNT TIMBER 031-09W5									
RUNDLE A	19 531	0.80	0.20	12 500			39		4 454
RUNDLE B	2 484	0.80	0.20	1 590			39		2 204
RUNDLE A & B TOTAL	22 015	0.80	0.20	14 090	10 512	3 578	39	139 363	
WABAMUN A	4 720	0.75	0.50	1 770	1 463	307	38	11 663	2 992
TOTAL-BURNT TIMBER	26 735			15 860	11 975	3 885		151 026	
BYEMOOR 034-19W4									
TOTAL-BYEMOOR	385			248	64	184		6 836	
CACHE 058-12W4									
VIKING A	1 523	0.40	0.05	579			37		32 584
COLONY YY	55	0.70	0.05	37			37		150
VIKING A & COLONY YY TOTAL	1 578	0.40	0.05	616	47	569	37	21 110	
COLONY D	519	0.80	0.05	394	197	197	38	7 399	1 943
COLONY G	471	0.80	0.05	358	325	33	37	1 237	593
COLONY P	412	0.80	0.05	314	119	195	37	7 225	1 081
COLONY OO	421	0.82	0.05	328	314	14	37	524	1 020
COLONY B		0.75	0.05				35		1 530
COLONY C		0.75	0.05				35		1 221
COLONY S		0.75	0.05				38		200
COLONY B,C & S TOTAL	597	0.75	0.05	426	395	31	36	1 112	
COLONY BB		0.65	0.05				38		745
COLONY EE		0.70	0.05				38		1 262
COLONY HH		0.80	0.05				38		2 608
COLONY BB, EE & HH TOTAL	566	0.75	0.05	409	386	23	38	871	
COLONY DD		0.75	0.05				37		880
COLONY FF		0.75	0.05				38		750
COLONY DD & FF TOTAL	559	0.75	0.05	398	343	55	38	2 067	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
7.90	0.070	0.85	31 630	100	0.990	0.65	3 332.1	1960	1995	PROGAS BER
4.15	0.057	0.80	30 800	101	0.990	0.61	3 364.5	1960	1989	GULF PROGAS BER
2.91	0.285	0.60	2 760	24	0.948	0.58	370.5	1970	1994	SCEPTRE HOME TCPL POCO PART OF BR POOL NO.2 PRODUCTION DECLINE
1.23	0.204	0.65	5 650	26	0.895	0.61	793.0	1917	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE SLUSH OIL
1.15	0.220	0.50	5 650	27	0.899	0.60	745.9	1952	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE SLUSH OIL
1.24	0.230	0.55	3 960	25	0.921	0.59	735.5	1976	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE SLUSH OIL
2.43	0.258	0.75	6 070	34	0.887	0.59	873.4	1975	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE SLUSH OIL
6.40	0.240	0.45	5 680	33	0.906	0.60	826.9	1976	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE
								1917	1995	AMOCO NRTHSTR TCPL CWNGNUL PANALTA PROGAS IOL CNRL AMERADA NORCEN POCO PART OF VIK POOL NO.2 SLUSH OIL
1.44	0.241	0.65	6 170	34	0.891	0.60	884.4	1977	1986	WESTGAS TCPL MATERIAL BALANCE
3.54	0.266	0.75	6 140	34	0.889	0.58	873.1	1976	1987	WESTGAS TCPL POCO PRODUCTION DECLINE
31.61	0.067	0.90	26 610	94	0.916	0.72	3 210.9	1959	1990	TOP/BASE TVD
9.27	0.069	0.80	25 860	100	0.895	0.76	3 339.5	1959	1988	TOP/BASE TVD
								1959	1988	TCPL MU REPORTING CLAUSE W/WABAMUN A
13.39	0.055	0.80	31 720	106	0.867	0.88	3 748.7	1976	1989	TCPL MATERIAL BALANCE TP/BS TVD, MU RPT CLAUSE W/ RUND A&B
0.83	0.244	0.55	4 000	21	0.922	0.58	443.6	1949	1995	PART OF VIK POOL NO.6
6.00	0.260	0.70	3 190	15	0.934	0.57	475.0	1978	1994	PART OF VIK POOL NO.6
								1949	1994	TCPL POCO PANALTA NORCEN SASKEN HUSKY ATCOR AMOCO CNRL PART OF VIK POOL NO.6
4.63	0.272	0.70	2 960	22	0.942	0.58	476.7	1952	1995	SASKEN TCPL CWNGNUL HUSKY PANALTA SLUSH OIL
2.99	0.280	0.70	3 390	22	0.934	0.57	499.4	1965	1985	SASKEN TCPL MATERIAL BALANCE
4.86	0.286	0.75	3 520	21	0.932	0.56	498.3	1977	1981	NORCEN CNRL SASKEN TCPL PANALTA ATCOR
3.04	0.330	0.75	3 530	22	0.933	0.56	474.5	1970	1994	SASKEN PANALTA PRODUCTION DECLINE
1.30	0.277	0.70	3 790	20	0.929	0.59	484.1	1971	1994	PRODUCTION DECLINE
1.62	0.298	0.65	3 850	20	0.929	0.59	488.5	1971	1994	PRODUCTION DECLINE
1.82	0.250	0.60	3 910	20	0.921	0.56	489.8	1971	1994	PRODUCTION DECLINE
								1971	1994	TCPL PANALTA
1.46	0.272	0.70	3 320	20	0.935	0.57	480.4	1977	1993	PRODUCTION DECLINE
1.33	0.269	0.60	3 920	20	0.920	0.58	486.3	1973	1993	PRODUCTION DECLINE
1.66	0.292	0.65	3 800	20	0.923	0.58	481.3	1971	1993	PRODUCTION DECLINE
								1971	1993	SASKEN TCPL PANALTA
1.33	0.290	0.60	4 220	20	0.916	0.58	483.0	1958	1995	PRODUCTION DECLINE
1.42	0.295	0.70	4 270	20	0.912	0.59	477.0	1958	1995	PRODUCTION DECLINE
								1958	1995	SASKEN

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
CACHE 058-12W4 (CONTINUED)									
COLONY E	329	0.75	0.05	235			38		2 744
COLONY RR	9	0.70	0.05	6			38		150
COLONY F	103	0.70	0.05	68			37		903
COLONY E,F & RR TOTAL	441	0.75	0.05	309	192	117	38	4 389	
CLEARWATER B	1 171	0.70	0.05	779	778	1	37	37	3 843
OTHER	4 944			3 271	1 881	1 390		51 920	
TOTAL-CACHE	11 679			7 602	4 977	2 625		97 891	
CADOTTE 086-19W5									
DEBOLT A	775	0.75	0.10	523	75	448	38	16 845	4 095
OTHER	692			459	265	194		7 244	
TOTAL-CADOTTE	1 467			982	340	642		24 089	
CALAIS 070-25W5									
TOTAL-CALAIS	298			171	69	102		3 907	
CALLING LAKE 071-18W4									
MCMURRAY A	214	0.55	0.05	112			37		3 075
D-2 A	525	0.75	0.05	374			37		1 763
MCMURRAY A & D-2 A TOTAL	739	0.70	0.05	486	162	324	37	12 004	
D-2 B	3 158	0.67	0.05	2 010	1 912	98	37	3 617	6 580
D-2 C	533	0.65	0.05	329	81	248	37	9 136	3 867
D-2 D	489	0.70	0.05	325	78	247	37	9 062	1 487
OTHER	996			587	137	450		16 542	
TOTAL-CALLING LAKE	5 915			3 737	2 370	1 367		50 361	
CALLING LAKE SOUTH 070-22W4									
TOTAL-CALLING LAKE SOUTH	625			395	76	319		11 886	
CALLING LAKE WEST 071-20W4									
UPPER MANNVILLE A		0.70	0.05				38		3 557
UPPER MANNVILLE C		0.50	0.05				38		1 573
UPPER MANNVILLE A & C TOTAL	750	0.70	0.05	485	409	76	38	2 854	
LOWER MANNVILLE A	429	0.75	0.05	306	163	143	37	5 308	2 740
OTHER	1 117			675	326	349		12 833	
TOTAL-CALLING LAKE WEST	2 296			1 466	898	568		20 995	
CAMPBELL-NAMAO 054-24W4									
BLAIRMORE E SOLN	120	0.65	0.10	70[b]			38		
BLAIRMORE E ASSOC	848	0.90	0.10	687[b]	491[b]	266	38	10 220	704
BLAIRMORE F SOLN	162	0.65	0.15	89[b]			38		
BLAIRMORE F ASSOC	653	0.85	0.10	500[b]	342[b]	247	38	9 495	390
BLAIRMORE A ASSOC		0.80	0.10				38		161
BLAIRMORE A SOLN	117	0.65	0.10	68[b]			38		
BLAIRMORE A ASSOC		0.80	0.10				38		431
BLAIRMORE A ASSOC		0.80	0.10				39		49
BLAIRMORE A ASSOC		0.80	0.10				39		105
BLAIRMORE A ASSOC		0.80	0.10				39		80
BLAIRMORE A ASSOC		0.80	0.10				36		50
BLAIRMORE A ASSOC		0.80	0.10				36		79
BLAIRMORE A ASSOC		0.80	0.10				38		36
BLAIRMORE A ASSOC		0.80	0.10				38		34
BLAIRMORE A ASSOC		0.80	0.10				36		52
BLAIRMORE A TOTAL	1 312	0.80	0.10	928[b]	763[b]	165	38	6 257	
BLAIRMORE J ASSOC		0.65	0.10				38		396
BLAIRMORE J SOLN	48	0.65	0.25	23[b]			38		
BLAIRMORE J ASSOC		0.65	0.10				38		64
BLAIRMORE J TOTAL	1 059	0.65	0.10	614[b]	482[b]	132	38	5 019	
OTHER	719			448	222	226		8 584	
TOTAL-CAMPBELL-NAMAO	4 873			3 336	2 300	1 036		39 575	
CANAL 070-23W4									
WABAMUN B	445	0.85	0.05	359	144	215	37	7 942	1 571
OTHER	320			199	33	166		6 024	
TOTAL-CANAL	765			558	177	381		13 966	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.54	0.305	0.70	3 510	21	0.931	0.57	492.6	1973	1986	
1.50	0.230	0.50	3 370	27	0.938	0.57	509.6	1978	1986	
1.75	0.272	0.65	3 570	22	0.932	0.56	484.2	1973	1986	
								1973	1986	SASKEN PANALTA
2.33	0.313	0.65	3 850	21	0.927	0.56	573.1	1973	1993	SASKEN PANALTA TCPL PRODUCTION DECLINE
3.48	0.221	0.75	3 130	17	0.935	0.62	494.7	1981	1994	CRESTAR TARRAGN
2.39	0.202	0.60	2 400	24	0.955	0.56	460.6	1964	1992	
12.30	0.149	0.65	2 450	20	0.951	0.58	475.5	1964	1991	
								1964	1991	SUNCOR
9.34	0.115	0.70	2 450	19	0.951	0.57	466.0	1964	1990	HOME SUNCOR MATERIAL BALANCE
7.77	0.123	0.65	2 290	32	0.962	0.57	472.0	1978	1995	AMOCO ATCOR TCPL PANALTA CNRL CANST SUNCOR
13.55	0.165	0.65	2 230	20	0.956	0.58	485.0	1988	1991	SUNCOR
2.75	0.314	0.55	2 880	24	0.945	0.57	425.5	1970	1994	PRODUCTION DECLINE
0.80	0.277	0.55	2 130	14	0.957	0.57	309.2	1970	1994	PRODUCTION DECLINE
								1970	1994	AMOCO ATCOR PANALTA
3.43	0.274	0.60	2 740	23	0.948	0.58	482.9	1972	1994	PINCL AMOCO ATCOR PANALTA CNRL NORCEN
						0.65		1951	1982	WESTGAS GPP
9.11	0.192	0.80	8 380	46	0.868	0.65	1 103.9	1951	1982	WESTGAS GPP
						0.65		1966	1994	CNWE WESTGAS PRODUCTION DECLINE CONCURRENT PRODUCTION
6.15	0.205	0.70	8 470	41	0.859	0.65	1 107.9	1966	1994	CNWE WESTGAS PRODUCTION DECLINE CONCURRENT PRODUCTION
1.67	0.185	0.60	8 200	42	0.844	0.66	1 116.7	1949	1985	PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.66		1949	1985	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.90	0.156	0.55	8 540	42	0.848	0.66	1 119.8	1949	1986	PRODUCTION DECLINE
2.86	0.200	0.50	8 020	42	0.816	0.70	1 128.2	1949	1986	PRODUCTION DECLINE
1.94	0.190	0.70	8 580	42	0.820	0.71	1 123.7	1949	1986	PRODUCTION DECLINE
2.06	0.203	0.55	8 020	42	0.816	0.70	1 125.3	1949	1986	PRODUCTION DECLINE
1.46	0.200	0.50	7 060	42	0.867	0.67	1 131.9	1949	1986	PRODUCTION DECLINE
1.09	0.200	0.50	8 370	42	0.849	0.67	1 132.4	1949	1986	PRODUCTION DECLINE
1.81	0.190	0.50	8 370	42	0.840	0.66	1 137.0	1949	1986	PRODUCTION DECLINE
1.76	0.190	0.50	8 370	43	0.840	0.66	1 137.1	1949	1986	PRODUCTION DECLINE
2.29	0.200	0.55	8 370	42	0.849	0.67	1 131.2	1949	1988	PRODUCTION DECLINE
								1949	1994	NORCEN CONCURRENT PRODUCTION
5.37	0.225	0.60	8 600	47	0.881	0.63	1 135.9	1976	1988	PRODUCTION DECLINE CONCURRENT PRODUCTION, TOP/BASE TVD
						0.63		1976	1988	PRODUCTION DECLINE CONCURRENT PRODUCTION, TOP/BASE TVD
4.00	0.220	0.70	7 970	36	0.865	0.64	1 137.7	1976	1988	PRODUCTION DECLINE ASSIGNED WELL 05-12-054-25W4M
								1976	1994	CNWE CONCURRENT PRODUCTION
5.09	0.233	0.80	2 960	26	0.943	0.61	591.3	1972	1993	ATCOR TCPL CNRL CANST

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
CANARD 057-09W4									
TOTAL-CANARD	1 918			1 193	660	533		19 877	
CAPRON 026-02W4									
TOTAL-CAPRON	958			664	114	550		20 361	
CARBON 029-22W4									
BELLY RIVER C	382	0.80	0.05	291			36		1 489
BELLY RIVER J	63	0.55	0.05	33			36		493
BELLY RIVER C & J TOTAL	445	0.75	0.05	324	168	156	36	5 638	
BELLY RIVER K	71	0.65	0.05	44			37		250
VIKING D	2 013	0.79	0.10	1 431			39		7 108
BELLY R K & VIKING D TOTAL	2 084	0.80	0.10	1 475	1 460	15	39	589	
GLAUCONITIC		0.80	0.01				39		6 764
GLAUCONITIC		0.80	0.01				39		5 564
GLAUCONITIC TOTAL	5 101	0.80	0.05	4 040	1 814	2 226	39	86 658	
GLAUCONITIC F	457	0.80	0.10	329	44	285	40	11 366	150
GLAUCONITIC J ASSOC		0.70	0.10				39		293
GLAUCONITIC J SOLN	54	0.65	0.24	27[b]			39		
GLAUCONITIC J ASSOC		0.75	0.10				39		487
GLAUCONITIC J TOTAL	834	0.80	0.10	581[b]	346[b]	235	39	9 179	
ELLERSLIE A	653	0.75	0.10	441	381	60	39	2 363	150
ELLERSLIE C	765	0.85	0.10	585	11	574	40	22 839	1 012
OTHER	3 251			2 084	1 056	1 028		39 855	
TOTAL-CARBON	13 590			9 859	5 280	4 579		178 487	
CARDIFF 054-02W5									
ELLERSLIE A	700	0.90	0.10	567	556	11	39	432	1 232
OTHER	475			321	2	319		12 286	
TOTAL-CARDIFF	1 175			888	558	330		12 718	
CARIBOU 062-10W5									
TOTAL-CARIBOU	31			20	20				
CARIBOU LAKE (SA) 117-12W5									
TOTAL-CARIBOU LAKE	36			18		18		664	
CARMANGAY 013-22W4									
TOTAL-CARMANGAY	626			410	44	366		13 912	
CAROLINE 035-06W5									
CARDIUM E SOLN	5 156	0.32	0.15	1 403[b]			41		
CARDIUM E ASSOC	28	0.80	0.10	20[b]	729[b]	694	41	28 482	193
CARDIUM M	1 375	0.90	0.15	1 052			41		1 122
CARDIUM N	86	0.80	0.15	59			41		400
GLAUCONITIC L	210	0.75	0.10	142			41		150
CARD M,N & GLC L TOTAL	1 671	0.90	0.15	1 253	568	685	41	28 154	
VIKING A ASSOC	4 300	0.92	0.10	3 560[b]			40		16 625
VIKING A SOLN	880	0.65	0.15	486[b]			40		
1ST WHITE SPKS A&VIKA TOTAL	5 180	0.85	0.10	4 046[b]	3 654[b]	392	40	15 551	
GLAUCONITIC C		0.50	0.10				40		1 755
BASAL MANNVILLE K		0.50	0.10				41		2 459
BASAL MANNVILLE R		0.50	0.10				41		822
BASAL MANNVILLE GG		0.50	0.10				40		5 714
BASAL MANNVILLE QQ		0.50	0.10				41		2 142
BASAL MANNVILLE RR		0.50	0.10				40		961
BASAL MANNVILLE KKK		0.50	0.10				41		150
BASAL MANNVILLE LLL		0.50	0.10				41		150
BASAL MANNVILLE MMM		0.50	0.10				41		150
BASAL MANNVILLE M2M		0.50	0.10				41		150
BASAL MANNVILLE N2N		0.50	0.10				41		150
BASAL MANNVILLE O2O		0.50	0.10				41		150
BASAL MANNVILLE P2P		0.50	0.10				41		150
BASAL MANNVILLE Q2Q		0.50	0.10				41		150
BASAL MANNVILLE R2R		0.50	0.10				40		150
BASAL MANNVILLE B2B		0.50	0.15				41		150
BASAL MANNVILLE S2S		0.50	0.10				40		591
BASAL MANNVILLE G3G		0.50	0.10				41		566

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.65	0.252	0.60	2 980	25	0.946	0.59	579.1	1973	1991	
2.94	0.223	0.60	3 240	29	0.943	0.59	748.9	1975	1991	
								1973	1991	CWNGNUL PANALTA NORCEN
3.10	0.300	0.70	4 210	25	0.924	0.58	616.5	1980	1992	PART OF VIK POOL NO.3
2.02	0.148	0.65	8 040	46	0.853	0.66	1 301.2	1959	1992	PART OF VIK POOL NO.3 PRODUCTION DECLINE
								1959	1992	PANCDN NORCEN CONTIN CWNGNUL TALISMA PART OF VIK POOL NO.3
1.79	0.188	0.65	10 170	52	0.830	0.68	1 438.2	1955	1990	MATERIAL BALANCE SLUSH OIL
5.21	0.193	0.65	10 170	50	0.829	0.68	1 448.8	1955	1990	MATERIAL BALANCE
								1955	1994	AMOCO CAN88 TCPL CWNGNUL PANCDN TALISMA SLUSH OIL
23.30	0.180	0.65	10 890	62	0.827	0.70	1 475.3	1988	1995	CWNGNUL SLUSH OIL NONCOMMERCIAL OIL
4.27	0.223	0.75	10 060	52	0.831	0.68	1 412.0	1990	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.68		1990	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION
3.56	0.199	0.70	10 500	52	0.823	0.69	1 398.5	1990	1995	PRODUCTION DECLINE
								1990	1995	TCPL CWNGNUL PANCDN TARRAGN CONCURRENT PRODUCTION
9.80	0.210	0.85	10 360	54	0.825	0.69	1 468.9	1988	1995	PRODUCTION DECLINE
8.18	0.154	0.55	10 310	53	0.824	0.69	1 436.9	1961	1995	CHAUVCO PANCDN
1.71	0.185	0.70	10 440	41	0.803	0.68	1 321.3	1977	1988	NORCEN IOL AMERADA MATERIAL BALANCE
						0.70		1974	1993	AMOCO HOME TCPL DIRECT PANALTA POCO GPP
0.83	0.100	0.70	25 420	66	0.857	0.70	2 413.7	1974	1993	AMOCO HOME TCPL DIRECT PANALTA POCO GPP
5.96	0.108	0.75	26 890	78	0.858	0.85	2 494.6	1987	1995	TOP/BASE TVD
1.90	0.056	0.80	27 250	77	0.875	0.76	2 485.0	1988	1995	TOP/BASE TVD
10.40	0.070	0.80	28 920	95	0.931	0.72	3 183.8	1987	1995	TOP/BASE TVD
								1987	1995	CANST NRTHRGE MORRIS
2.02	0.113	0.70	17 230	81	0.855	0.68	2 400.5	1956	1995	CONCURRENT PRODUCTION
						0.68		1956	1995	CONCURRENT PRODUCTION
								1956	1994	PROGAS AMOCO HOME APACHE DIRECT NORCEN PANALTA SHELL TCPL AMERADA ALTROAN CHEL GULF CONCURRENT PRODUCTION
2.25	0.116	0.75	24 450	89	0.910	0.65	2 872.2	1981	1994	PRODUCTION DECLINE
1.69	0.108	0.75	28 480	92	0.925	0.70	3 007.9	1980	1994	PRODUCTION DECLINE
1.43	0.087	0.75	28 480	92	0.928	0.68	2 994.3	1980	1994	PRODUCTION DECLINE
3.29	0.096	0.60	24 210	93	0.882	0.74	2 938.9	1969	1994	PRODUCTION DECLINE
1.19	0.103	0.80	26 100	91	0.904	0.69	2 990.0	1981	1994	PRODUCTION DECLINE
0.85	0.084	0.70	26 060	91	0.911	0.68	2 953.1	1981	1994	PRODUCTION DECLINE
0.80	0.130	0.85	26 300	91	0.906	0.69	2 956.5	1984	1994	PRODUCTION DECLINE
1.70	0.100	0.75	26 300	91	0.906	0.69	2 940.7	1984	1994	PRODUCTION DECLINE
1.60	0.162	0.85	26 300	89	0.903	0.69	2 845.9	1982	1994	PRODUCTION DECLINE
1.80	0.100	0.80	26 100	93	0.907	0.69	3 063.9	1983	1994	PRODUCTION DECLINE
3.20	0.110	0.80	26 100	93	0.907	0.69	3 086.9	1983	1994	PRODUCTION DECLINE
1.00	0.095	0.80	26 100	90	0.903	0.69	2 903.0	1981	1994	PRODUCTION DECLINE
2.00	0.095	0.75	26 100	90	0.903	0.69	2 922.6	1981	1994	PRODUCTION DECLINE
1.00	0.100	0.85	26 100	90	0.903	0.69	2 931.0	1981	1994	PRODUCTION DECLINE
2.00	0.120	0.90	23 600	92	0.892	0.69	2 998.5	1984	1994	PRODUCTION DECLINE
2.00	0.100	0.80	31 300	89	0.932	0.79	2 838.0	1982	1994	PRODUCTION DECLINE
0.90	0.114	0.80	26 100	88	0.909	0.68	2 832.7	1961	1994	PRODUCTION DECLINE
0.89	0.110	0.80	28 600	80	0.905	0.72	2 812.6	1982	1994	PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
CAROLINE 035-06W5 (CONTINUED)									
GLAUC & BSL MANN MU 1 TOTAL	1 804	0.50	0.10	812	594	218	40	8 733	
GLAUCONITIC M	275	0.75	0.10	185			40		486
BASAL MANNVILLE A4A	51	0.75	0.15	32			40		266
BASAL MANNVILLE B4B	50	0.75	0.15	32			40		353
BASAL MANNVILLE C4C	8	0.75	0.15	5			40		150
BASAL MANNVILLE H4H	30	0.80	0.10	22			40		150
BASAL MANNVILLE I4I	36	0.80	0.10	26			40		150
BASAL MANNVILLE J4J	45	0.80	0.10	32			40		150
GLAUC & BSL MANN MU#3 TOTAL	495	0.75	0.10	334	15	319	40	12 731	
BASAL MANNVILLE B	700	0.80	0.15	476	440	36	42	1 528	150
BASAL MANNVILLE G	559	0.85	0.15	404	373	31	42	1 316	150
BASAL MANNVILLE AA	205	0.90	0.15	157			42		971
BASAL MANNVILLE BBB	87	0.75	0.15	55			42		647
BASAL MANNVILLE CCC	191	0.85	0.15	138			42		614
BSL MANN AA,BBB & CCC TOTAL	483	0.85	0.15	350	84	266	42	11 082	
BASAL MANNVILLE A		0.60	0.10				40		6 113
BASAL MANNVILLE L		0.60	0.10				40		2 363
BASAL MANNVILLE OO		0.60	0.10				41		1 621
BASAL MANNVILLE PP		0.60	0.10				41		300
BASAL MANNVILLE SS		0.60	0.10				40		656
BASAL MANNVILLE ZZ		0.60	0.10				41		150
BASAL MANNVILLE DDD		0.60	0.10				41		128
BASAL MANNVILLE JJJ		0.60	0.10				41		150
BASAL MANNVILLE YYY		0.60	0.10				41		300
BASAL MANNVILLE TTT ASSOC		0.60	0.15				42		150
BASAL MANNVILLE J2J		0.60	0.10				40		842
BASAL MANNVILLE T2T		0.60	0.15				42		1 082
BASAL MANNVILLE U2U		0.60	0.10				41		150
BASAL MANNVILLE V2V		0.60	0.10				40		150
BASAL MANNVILLE W2W		0.60	0.10				41		150
BASAL MANNVILLE C3C		0.60	0.10				40		128
GLAUCONITIC I		0.60	0.10				41		128
BASAL MANNVILLE B3B		0.60	0.10				40		128
BASAL MANNVILLE W3W		0.60	0.15				41		150
BASAL MANNVILLE X3X		0.60	0.15				41		150
BASAL MANNVILLE MU #3 TOTAL	2 800	0.60	0.10	1 495[b]	1 156[b]	339	41	13 750	
BASAL MANNVILLE K2K	201	0.80	0.10	145			40		300
BASAL MANNVILLE L2L	162	0.80	0.10	117			40		823
BASAL MANNVILLE X2X	133	0.75	0.10	90			41		300
BASAL MANNVILLE MU #5 TOTAL	496	0.80	0.10	352	123	229	40	9 210	
OSTRACOD A		0.50	0.10				39		821
GLAUCONITIC F		0.50	0.10				40		1 064
BASAL MANNVILLE O		0.50	0.10				40		300
BASAL MANNVILLE Y		0.50	0.10				40		8 689
BASAL MANNVILLE EE		0.50	0.10				39		970
BASAL MANNVILLE FF		0.50	0.10				39		150
BASAL MANNVILLE HH		0.50	0.10				40		999
BASAL MANNVILLE II		0.50	0.10				40		565
BASAL MANNVILLE JJ		0.50	0.10				40		150
BASAL MANNVILLE KK		0.50	0.10				40		300
BASAL MANNVILLE LL		0.50	0.10				40		150
BASAL MANNVILLE GGG		0.50	0.10				39		150
BASAL MANNVILLE HHH		0.50	0.10				39		432
BASAL MANNVILLE III		0.50	0.10				39		300
BASAL MANNVILLE Y2Y		0.50	0.10				40		200
BASAL MANNVILLE H3H		0.50	0.10				40		128
BASAL MANNVILLE I3I		0.50	0.10				40		128
BASAL MANN & OST MU TOTAL	3 520	0.50	0.10	1 584	1 186	398	40	16 031	
RUNDLE A ASSOC	153	0.75	0.15	98[b]			40		492
RUNDLE A SOLN	4 490	0.49	0.38	1 364[b]			40		
RUNDLE A ASSOC	180	0.75	0.15	115[b]			40		278
RUNDLE A ASSOC	11	0.75	0.15	7[b]			40		45
RUNDLE A ASSOC	69	0.75	0.15	44[b]			41		200
RUNDLE A TOTAL	4 903	0.50	0.35	1 628[b]	1 537[b]	91	40	3 649	
ELKTON A	885	0.85	0.15	639	601	38	40	1 524	400
ELKTON I	629	0.85	0.15	455	309	146	40	5 811	323
ELKTON P	678	0.90	0.15	519	101	418	40	16 762	200
ELKTON Q	918	0.85	0.15	663	68	595	41	24 341	200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1961	1994	GULF DIRECT AMOCO TCPL NRTHRGE HOME MORRIS AMERADA
2.81	0.116	0.75	26 260	81	0.912	0.65	2 731.9	1986	1993	
1.04	0.110	0.75	24 350	87	0.855	0.78	2 763.1	1986	1993	
0.85	0.099	0.75	24 280	87	0.854	0.78	2 757.0	1986	1993	
0.50	0.090	0.60	21 080	87	0.839	0.78	2 779.0	1988	1993	
1.00	0.100	0.90	26 350	89	0.923	0.65	2 714.5	1986	1994	
1.50	0.090	0.80	26 350	89	0.923	0.65	2 729.2	1986	1994	
1.00	0.150	0.90	26 350	89	0.923	0.65	2 745.5	1986	1994	
								1986	1993	AMOCO NRTHRGE
6.85	0.070	0.75	29 370	86	0.911	0.77	2 890.7	1958	1989	TCPL AMOCO ALTROAN PRODUCTION DECLINE
26.10	0.110	0.85	20 330	92	0.845	0.77	2 958.8	1981	1995	AMOCO CHEL PRODUCTION DECLINE
0.90	0.130	0.80	24 690	84	0.872	0.74	2 645.9	1976	1991	
0.75	0.114	0.70	24 690	84	0.872	0.74	2 677.1	1976	1985	
1.49	0.132	0.70	24 690	84	0.872	0.74	2 683.6	1976	1986	
								1976	1987	AMOCO
1.92	0.116	0.80	26 730	87	0.901	0.72	2 690.8	1957	1994	PRODUCTION DECLINE
0.90	0.126	0.85	26 370	88	0.903	0.70	2 650.2	1964	1994	PRODUCTION DECLINE
1.57	0.118	0.80	27 850	87	0.904	0.73	2 815.6	1960	1994	PRODUCTION DECLINE
1.15	0.110	0.80	30 530	91	0.938	0.73	2 766.6	1981	1994	PRODUCTION DECLINE
0.90	0.139	0.85	27 450	84	0.914	0.68	2 650.8	1980	1994	PRODUCTION DECLINE
0.80	0.090	0.80	29 330	89	0.921	0.73	2 774.0	1981	1994	PRODUCTION DECLINE
1.80	0.100	0.75	28 000	92	0.904	0.76	2 837.4	1981	1994	PRODUCTION DECLINE
1.00	0.100	0.80	29 330	89	0.921	0.73	2 792.3	1981	1994	PRODUCTION DECLINE
1.43	0.120	0.80	23 450	86	0.858	0.75	2 690.4	1973	1994	PRODUCTION DECLINE
0.90	0.130	0.75	23 510	86	0.848	0.76	2 694.3	1957	1994	PRODUCTION DECLINE GPP
0.66	0.106	0.85	26 010	87	0.898	0.70	2 639.4	1980	1994	PRODUCTION DECLINE
1.42	0.116	0.85	23 840	80	0.848	0.75	2 674.3	1982	1994	PRODUCTION DECLINE
0.80	0.110	0.85	23 140	85	0.857	0.74	2 664.1	1982	1994	PRODUCTION DECLINE
0.60	0.110	0.80	25 030	88	0.895	0.69	2 817.6	1960	1994	PRODUCTION DECLINE
0.73	0.110	0.80	29 330	88	0.917	0.74	2 776.8	1981	1994	PRODUCTION DECLINE
0.85	0.114	0.80	22 660	85	0.856	0.74	2 638.8	1963	1994	PRODUCTION DECLINE
4.00	0.120	0.85	22 290	84	0.861	0.71	2 594.5	1984	1994	PRODUCTION DECLINE
1.00	0.090	0.70	23 190	86	0.876	0.70	2 668.3	1987	1994	PRODUCTION DECLINE
0.90	0.090	0.75	22 670	85	0.854	0.73	2 625.6	1983	1994	PRODUCTION DECLINE
1.20	0.110	0.80	22 840	85	0.855	0.73	2 639.4	1983	1994	PRODUCTION DECLINE
								1957	1994	PROGAS HOME APACHE PANALTA TCPL AMOCO NORCEN ALTROAN CHEL GPP
2.50	0.109	0.85	38 770	94	1.037	0.73	3 116.0	1983	1986	
0.92	0.104	0.75	36 680	100	1.021	0.69	3 147.4	1970	1990	
1.50	0.129	0.80	38 770	98	1.040	0.70	3 179.6	1985	1987	
								1970	1990	NRTHRGE MORRIS NORCEN
2.51	0.094	0.80	22 800	93	0.896	0.68	2 892.6	1980	1994	PRODUCTION DECLINE
1.70	0.092	0.85	25 710	90	0.917	0.64	2 768.3	1982	1994	PRODUCTION DECLINE
1.00	0.125	0.90	25 770	91	0.888	0.75	2 869.2	1980	1994	PRODUCTION DECLINE
4.05	0.105	0.75	23 660	90	0.889	0.69	2 856.4	1978	1994	PRODUCTION DECLINE
1.58	0.094	0.75	22 600	90	0.884	0.70	2 915.2	1980	1994	PRODUCTION DECLINE
4.00	0.140	0.85	26 550	91	0.913	0.70	2 943.0	1980	1994	PRODUCTION DECLINE
1.20	0.095	0.75	22 470	94	0.874	0.73	2 946.9	1979	1994	PRODUCTION DECLINE
1.44	0.092	0.80	26 000	90	0.899	0.72	2 894.8	1981	1994	PRODUCTION DECLINE
1.40	0.075	0.65	26 470	90	0.899	0.73	2 936.5	1979	1994	PRODUCTION DECLINE
1.15	0.095	0.80	26 090	90	0.902	0.71	2 904.2	1981	1994	PRODUCTION DECLINE
1.22	0.080	0.80	27 020	91	0.917	0.69	2 980.8	1980	1994	PRODUCTION DECLINE
4.20	0.100	0.60	25 520	89	0.910	0.68	2 858.2	1979	1994	PRODUCTION DECLINE
1.17	0.103	0.85	23 000	89	0.892	0.68	2 800.6	1980	1994	PRODUCTION DECLINE
1.35	0.096	0.85	23 000	89	0.892	0.68	2 806.6	1980	1994	PRODUCTION DECLINE
1.20	0.080	0.65	25 650	89	0.897	0.71	2 869.2	1984	1994	PRODUCTION DECLINE
2.00	0.100	0.65	25 470	89	0.903	0.69	2 854.3	1984	1994	PRODUCTION DECLINE
1.30	0.110	0.65	25 530	89	0.903	0.69	2 859.2	1984	1994	PRODUCTION DECLINE
								1978	1994	GULF DIRECT AMOCO TCPL PROGAS HOME ALTROAN
1.87	0.099	0.75	24 940	80	0.895	0.68	2 733.6	1955	1990	DRY GAS BREAKTHRU GPP
						0.68		1955	1990	DRY GAS BREAKTHRU GPP
3.23	0.105	0.85	24 940	80	0.895	0.68	2 675.1	1955	1991	
1.24	0.100	0.85	24 940	80	0.895	0.68	2 770.2	1955	1989	
1.80	0.100	0.85	24 230	79	0.865	0.73	2 640.6	1955	1990	
								1955	1994	PROGAS APACHE AMOCO TCPL PANALTA HOME AMERADA DRY GAS BREAKTHRU GPP
9.34	0.132	0.85	23 740	93	0.886	0.77	2 834.7	1959	1994	AMOCO ALTROAN PRODUCTION DECLINE
4.90	0.117	0.80	25 250	89	0.887	0.78	2 873.0	1981	1995	AMOCO ALTROAN PRODUCTION DECLINE
12.15	0.140	0.90	25 500	88	0.907	0.70	2 734.4	1990	1994	APACHE TCPL
21.00	0.120	0.80	25 720	89	0.887	0.77	2 874.5	1981	1995	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
CAROLINE 035-06W5 (CONTINUED)									
ELKTON R	447	0.85	0.15	323	28	295	39	11 632	150
LED 16-034-07	958	0.85	0.10	733		733	39	28 411	200
BEAVERHILL LAKE A	64 707	c	c	16 360	2 584	13 776	37[a]	502 962	12 419
SW HL 36-034-06	1 571	0.85	0.60	534		534	43	22 877	400
OTHER	14 196			5 714	1 599	4 115		162 673	
TOTAL-CAROLINE	112 784			40 097	15 749	24 348		927 210	
CARROT CREEK 052-12W5									
LOWER MANNVILLE G	1 169	0.85	0.15	845			41		1 580
LOWER MANNVILLE L	233	0.85	0.20	158			41		511
LOWER MANNVILLE O	119	0.75	0.15	76			41		300
LOWER MANNVILLE G,L&O TOTAL	1 521	0.85	0.15	1 079	290	789	41	32 097	
LOWER MANNVILLE Q	303	0.85	0.15	219			40		128
JURASSIC T	380	0.80	0.10	274			41		608
L MANN Q & JUR T TOTAL	683	0.80	0.10	493	382	111	41	4 549	
JURASSIC V ASSOC	46	0.70	0.10	29[b]			40		217
JURASSIC V SOLN	1 077	0.65	0.15	595[b]			40		
JURASSIC W ASSOC	34	0.70	0.10	22[b]			40		170
LMAN M, JUR O,P,V&W TOTAL	1 157	0.65	0.15	646[b]	272[b]	374	40	15 046	
RK CK 22-052-14	433	0.85	0.10	331		331	40	13 266	200
OTHER	5 399			2 881	1 021	1 860		74 400	
TOTAL-CARROT CREEK	9 193			5 430	1 965	3 465		139 358	
CARSON CREEK 061-12W5									
BEAVERHILL LAKE B	10 941	c	c	8 030	7 090	940	42[a]	39 151	8 415
OTHER	52			24	18	6		234	
TOTAL-CARSON CREEK	10 993			8 054	7 108	946		39 385	
CARSON CREEK NORTH 062-12W5									
BEAVERHILL LAKE A ASSOC	551	0.65	0.15	304[b]			42		1 155
BEAVERHILL LAKE A SOLN	16 495	0.46	0.15	6 450[b]			42		
BEAVERHILL LAKE B ASSOC	149	0.65	0.15	82[b]			42		286
BEAVERHILL LAKE A&B TOTAL	17 195	0.45	0.15	6 836[b]	5 698[b]	1 138	42	47 466	
OTHER	361			242	127	115		4 427	
TOTAL-CARSON CREEK NORTH	17 556			7 078	5 825	1 253		51 893	
CARSTAIRS 030-02W5									
ELKTON A	29 728	0.93	0.15	23 500	22 658	842	40	33 916	6 316
ELKTON C	629	0.85	0.15	455	174	281	40	11 350	200
OTHER	347			224	56	168		6 641	
TOTAL-CARSTAIRS	30 704			24 179	22 888	1 291		51 907	
CARVEL 053-02W5									
TOTAL-CARVEL	454			288	56	232		8 090	
CASLAN 065-17W4									
GRAND RAPIDS A	150	0.65	0.05	93			38		1 743
GRAND RAPIDS B	49	0.65	0.05	30			37		714
NISKU A	682	0.75	0.05	486			37		1 995
GRD RP A,B & NISKU A TOTAL	881	0.75	0.05	609	360	249	37	9 265	
OTHER	494			305	122	183		6 834	
TOTAL-CASLAN	1 375			914	482	432		16 099	
CAVALIER 024-23W4									
TOTAL-CAVALIER	1 962			1 217	113	1 104		41 633	
CAW (SA) 061-06W6									
TOTAL-CAW	129			95		95		3 714	
CECIL 084-08W6									
CHARLIE LAKE A SOLN	688	0.65	0.20	358[b]			38		
CHARLIE LAKE A ASSOC	40	0.70	0.05	27[b]	306[b]	79	38	2 974	100
OTHER	1 242			808	35	773		29 653	
TOTAL-CECIL	1 970			1 193	341	852		32 627	
CECILIA 057-22W5									
GETHING A	176	0.80	0.10	127			42		200
GETHING B	309	0.85	0.05	250			39		705

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
16.75	0.100	0.80	24 190	88	0.858	0.82	2 704.9	1988	1995	
25.20	0.080	0.90	37 230	110	1.047	0.62	3 961.2	1990	1995	TOP/BASE TVD
18.54	0.101	0.90	36 650	102	0.849	1.17	3 721.4	1986	1994	AMOCO SHELL HUSKY TCPL ATCOR PROGAS ALTROAN GULF
22.70	0.060	0.90	36 830	109	0.856	1.17	3 895.4	1989	1991	CHEL TOP/BASE TVD
5.52	0.119	0.65	17 660	81	0.819	0.75	2 121.9	1976	1993	
2.86	0.106	0.75	17 900	76	0.728	0.85	2 180.6	1976	1982	
2.40	0.139	0.65	17 520	76	0.780	0.75	2 150.4	1979	1986	
								1976	1986	AMOCO TCPL
9.97	0.130	0.75	23 100	62	0.805	0.79	2 060.1	1979	1986	
3.88	0.107	0.65	23 100	75	0.814	0.74	2 093.9	1979	1989	
								1979	1989	PANALTA PROGAS
1.90	0.110	0.60	17 200	78	0.832	0.71	2 140.8	1976	1994	SOLN MU-L MN M, JUR O.P.V&W, GPP
						0.71		1976	1994	SOLN MU-L MN M, JUR O.P.V&W, GPP
1.79	0.106	0.65	17 100	80	0.837	0.71	2 154.8	1976	1986	
								1976	1994	PROGAS TCPL GPP
17.20	0.090	0.75	19 470	80	0.842	0.71	2 364.0	1981	1995	ATCOR TALISMA
7.54	0.077	0.80	26 130	93	0.850	0.92	2 619.1	1957	1988	PCI TCPL POCO PARTIAL GAS CYCLING, BLOWDOWN
3.13	0.084	0.85	22 940	85	0.854	0.75	2 644.2	1958	1995	SOLN MU-BVHL LAKE A & B, CONC PROD
						0.75		1958	1995	SOLN MU-BVHL LAKE A & B, CONC PROD
3.00	0.100	0.75	25 920	88	0.884	0.74	2 651.6	1958	1992	
								1958	1995	CRESTAR CONCURRENT PRODUCTION
18.65	0.085	0.75	22 820	80	0.853	0.78	2 466.4	1958	1989	AMOCO TCPL PRODUCTION DECLINE PARTIAL GAS CYCLING, BLOWDOWN
18.18	0.120	0.85	17 190	74	0.831	0.73	2 401.7	1986	1994	DIRECT
1.63	0.302	0.55	3 060	19	0.939	0.57	439.3	1980	1990	
1.27	0.299	0.50	3 460	20	0.931	0.56	483.2	1980	1982	
9.57	0.171	0.65	3 150	24	0.939	0.58	587.0	1976	1993	
								1976	1993	PANALTA
						0.61		1975	1995	PROGAS PANALTA HOME GPP
5.60	0.120	0.70	8 190	40	0.872	0.61	1 054.7	1975	1995	PROGAS PANALTA HOME GPP
5.40	0.120	0.60	27 290	100	0.919	0.70	2 684.7	1981	1993	
2.42	0.110	0.80	23 720	87	0.911	0.63	2 736.3	1981	1994	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
CECILIA 057-22W5 (CONTINUED)									
GETHING C	73	0.75	0.10	50			40		150
GETHING D	63	0.75	0.10	42			40		150
CADOMIN A	426	0.85	0.20	290			38		874
GETH A,B,C,D, & CAD A TOTAL	1 047	0.85	0.15	759	82	677	39	26 586	
NISKU A	1 569	0.35	0.35	357	285	72	37	2 684	606
OTHER	1 568			1 160	37	1 123		43 870	
TOTAL-CECILIA	4 184			2 276	404	1 872		73 140	
CENTRON 023-26W4									
TOTAL-CENTRON	138			93		93		3 622	
CEREAL 027-07W4									
TOTAL-CEREAL	232			154	6	148		5 532	
CESSFORD 025-13W4									
MILK RIVER A	4 180	0.70	0.05	2 780			36		83 859
MEDICINE HAT A	10 677	0.70	0.03	7 250			36		128 237
MEDICINE HAT C	456	0.50	0.03	221			36		15 830
MEDICINE HAT D	1 124	0.50	0.03	545			36		35 606
SECOND WHITE SPECKS A	576	0.75	0.05	410			36		8 868
SE ALTA GAS SYS(MU) TOTAL	17 013	0.70	0.05	11 206	3 349	7 857	36	286 545	
VIKING D		0.75	0.03				37		200
VIKING H		0.75	0.03				38		1 587
VIKING D & H TOTAL	853	0.75	0.05	621	556	65	37	2 435	
BASAL COLORADO A ASSOC		0.91	0.04				38		27 451
BASAL COLORADO A SOLN	544	0.44	0.20	191[b]			38		
BASAL COLORADO A ASSOC		0.91	0.04				38		524
BASAL COLORADO A ASSOC		0.91	0.04				38		189
BASAL COLORADO A TOTAL	20 501	0.90	0.05	17 626[b]	17 417[b]	209	38	8 019	
BASAL COLORADO O	949	0.80	0.10	683	682	1	38	38	3 549
BASAL COLORADO E		0.85	0.10				38		3 955
MANNVILLE N		0.85	0.04				38		440
MANNVILLE O		0.75	0.10				38		200
BSL COLO E & MANN N&O TOTAL	2 100	0.85	0.10	1 624	1 542	82	38	3 122	
MANNVILLE I ASSOC	433	0.75	0.04	312[b]	284[b]	28	38	1 073	377
MANNVILLE C ASSOC	1 012	0.85	0.05	817[b]			38		830
MANNVILLE C SOLN	1 280	0.65	0.25	624[b]			38		
MANNVILLE C ASSOC	714	0.75	0.05	509[b]			38		1 287
MANNVILLE C ASSOC	502	0.85	0.05	406[b]			38		1 753
MANNVILLE C ASSOC	19	0.75	0.05	13[b]			38		77
MANNVILLE C ASSOC	2	0.75	0.05	2[b]			38		32
MANNVILLE C ASSOC	1	0.75	0.05	1[b]			38		17
MANNVILLE C ASSOC	11	0.75	0.05	8[b]			38		73
MANNVILLE C ASSOC	11	0.75	0.05	8[b]			38		44
MANNVILLE C ASSOC	42	0.75	0.05	30[b]			38		150
MANNVILLE C ASSOC	11	0.75	0.05	8[b]			38		75
MANNVILLE C ASSOC	7	0.75	0.05	5[b]			38		75
MANNVILLE C ASSOC	7	0.75	0.05	5[b]			38		32
MANNVILLE C ASSOC	1	0.75	0.05	1[b]			38		6
MANNVILLE C ASSOC	6	0.75	0.05	5[b]			38		25
MANNVILLE C ASSOC	1	0.75	0.05	1[b]			38		11
MANNVILLE C ASSOC	4	0.75	0.05	3[b]			38		27
MANNVILLE C ASSOC	1	0.70	0.10	1[b]			38		8
MANNVILLE C TOTAL	3 632	0.75	0.10	2 447[b]	2 030[b]	417	38	15 846	
MANNVILLE G	1 368	0.69	0.04	906	887	19	37	705	1 922
MANNVILLE H	1 753	0.75	0.04	1 262	1 260	2	37	75	2 836
MANNVILLE J	662	0.71	0.04	451	451	< 1	38	-	267
MANNVILLE V	1 900	0.85	0.04	1 550	1 453	97	39	3 802	1 319
MANNVILLE Y ASSOC		0.85	0.10				39		269
MANNVILLE Y SOLN	442	0.65	0.30	201[b]			39		
MANNVILLE Y ASSOC		0.85	0.10				39		221
MANNVILLE Y ASSOC		0.85	0.10				39		134
MANNVILLE Y ASSOC		0.85	0.10				39		31

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.30	0.100	0.70	23 750	87	0.896	0.67	2 764.1	1990	1993	
2.30	0.110	0.80	23 460	87	0.889	0.69	2 732.3	1990	1994	
3.72	0.096	0.75	18 790	97	0.793	1.01	2 777.7	1981	1994	
								1981	1994	PROGAS HOME
15.31	0.072	0.85	34 460	103	0.943	0.75	3 475.2	1987	1994	CHEL GULF TOP/BASE TVD
3.45	0.154	0.55	3 140	16	0.937	0.56	375.3	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.93	0.170	0.55	4 310	17	0.916	0.56	494.0	1904	1987	PART OF MED HAT POOL NO.1
0.73	0.139	0.60	4 450	19	0.916	0.56	485.4	1973	1988	PART OF MED HAT POOL NO.3
0.80	0.139	0.60	4 450	19	0.916	0.56	512.4	1973	1988	PART OF MED HAT POOL NO.4
0.84	0.216	0.60	5 690	27	0.904	0.57	639.4	1944	1982	PART OF 2WS POOL NO.1
								1904	1990	SCEPTRE CNWE TRWENR NOVER TARRAGN IOL RENENER TCPL PANALTA PROGAS ATCOR AMERADA CANST NORCEN POCO WESTGAS CRESTAR
1.80	0.155	0.45	7 550	29	0.870	0.59	781.1	1967	1994	PRODUCTION DECLINE
3.04	0.201	0.55	5 770	31	0.888	0.62	800.6	1965	1994	PRODUCTION DECLINE
								1965	1994	CRESTAR POCO TCPL
4.14	0.250	0.60	8 810	27	0.822	0.62	874.4	1950	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.62		1950	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.93	0.236	0.60	8 810	27	0.822	0.62	917.7	1950	1995	PRODUCTION DECLINE
1.86	0.238	0.55	8 810	27	0.822	0.62	917.8	1950	1995	PRODUCTION DECLINE
								1950	1995	IOL TCPL ATCOR POCO CRESTAR RENENER CONCURRENT PRODUCTION
2.45	0.233	0.50	7 600	35	0.836	0.65	915.4	1951	1993	CRESTAR IOL TCPL PRODUCTION DECLINE
2.69	0.214	0.40	8 680	27	0.820	0.64	900.8	1950	1995	PRODUCTION DECLINE NONCOMMERCIAL OIL
3.08	0.212	0.50	9 760	33	0.813	0.66	1 012.9	1951	1995	PRODUCTION DECLINE
6.17	0.233	0.60	8 720	33	0.828	0.66	973.1	1953	1995	PRODUCTION DECLINE
								1950	1995	IOL TCPL CRESTAR
2.49	0.218	0.70	9 740	33	0.838	0.59	1 019.9	1951	1986	CRESTAR ATCOR TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION, OIL DEPLETED
6.57	0.242	0.70	9 760	31	0.833	0.60	1 006.9	1951	1993	CONCURRENT PRODUCTION
						0.60		1951	1993	CONCURRENT PRODUCTION
3.67	0.230	0.60	9 760	31	0.833	0.60	1 009.4	1951	1992	
1.91	0.228	0.60	9 760	31	0.833	0.60	1 019.6	1951	1995	
1.62	0.226	0.60	9 760	31	0.833	0.60	1 022.0	1951	1992	
0.50	0.180	0.50	9 760	31	0.833	0.60	1 023.4	1951	1992	ASSIGNED WELL 01-27-025-12W4M
0.75	0.200	0.50	9 760	31	0.833	0.60	1 025.6	1951	1992	
1.03	0.207	0.65	9 760	31	0.833	0.60	1 028.6	1951	1992	
1.27	0.248	0.75	9 760	39	0.850	0.60	1 035.9	1951	1995	
2.30	0.220	0.50	9 760	31	0.833	0.60	999.4	1951	1992	ASSIGNED WELL 15-17-025-12W4M
0.91	0.230	0.65	9 760	31	0.833	0.60	1 012.1	1951	1992	ASSIGNED WELL 16-14-025-12W4M
0.60	0.220	0.65	9 760	31	0.833	0.60	1 026.9	1951	1992	ASSIGNED WELL 06-34-025-12W4M
2.50	0.160	0.50	9 760	31	0.833	0.60	1 019.9	1951	1991	ASSIGNED WELL 16-03-025-12W4M
1.00	0.230	0.50	9 760	31	0.833	0.60	1 014.4	1951	1994	
1.40	0.241	0.65	9 760	31	0.833	0.60	1 021.8	1951	1995	
0.55	0.264	0.55	9 760	31	0.833	0.60	1 024.1	1951	1995	
0.96	0.246	0.55	9 760	31	0.833	0.60	1 017.6	1951	1995	
0.90	0.220	0.55	8 070	39	0.853	0.66	1 030.5	1951	1995	ASSIGNED WELL 00/4-10-26-12W4M
								1951	1995	IOL TCPL CWNGNUL LOMALTA CRESTAR CONCURRENT PRODUCTION
5.02	0.219	0.50	9 530	34	0.845	0.61	1 039.4	1950	1995	CRESTAR TCPL PRODUCTION DECLINE SLUSH OIL
4.30	0.264	0.55	7 570	36	0.876	0.60	934.1	1958	1995	PRODUCTION DECLINE NONCOMMERCIAL OIL
4.88	0.233	0.55	10 580	36	0.811	0.66	1 036.0	1958	1992	
3.35	0.220	0.60	9 650	41	0.826	0.65	1 123.1	1959	1988	CRESTAR TARRAGN TCPL CANST MATERIAL BALANCE
2.11	0.212	0.65	9 710	38	0.808	0.65	998.7	1951	1989	PRODUCTION DECLINE SOLN MU-MANNVILLE Y&Z. CONC PROD
						0.65		1951	1989	PRODUCTION DECLINE SOLN MU-MANNVILLE Y&Z. CONC PROD
2.28	0.206	0.60	8 290	32	0.830	0.65	1 000.9	1951	1989	PRODUCTION DECLINE
6.69	0.182	0.65	9 710	37	0.808	0.65	990.4	1951	1989	PRODUCTION DECLINE
0.83	0.180	0.50	9 710	38	0.808	0.65	1 011.5	1951	1989	PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
CESSFORD 025-13W4 (CONTINUED)									
MANNVILLE Z ASSOC		0.85	0.10				39		96
MANNVILLE Y & Z TOTAL	1 214	0.80	0.15	791[b]	656[b]	135	39	5 227	
MANNVILLE L		0.75	0.10				39		398
MANNVILLE CC		0.75	0.10				39		474
MANNVILLE L & CC TOTAL	609	0.75	0.05	434	309	125	38	4 775	
MANNVILLE C3C	590	0.85	0.05	477	77	400	38	15 180	300
MANNVILLE O3O	515	0.85	0.05	416	61	355	37	13 014	150
MANNVILLE HH ASSOC	851	0.80	0.10	613[b]			38		1 903
MANNVILLE HH SOLN	13	0.65	0.35	5[b]			38		
MANNVILLE O30	469	0.85	0.10	359[b]			39		2 305
MANN HH & O30 TOTAL	1 333	0.80	0.10	977[b]	411[b]	566	38	21 638	
BANFF B ASSOC	453	0.85	0.10	347[b]			39		1 615
BANFF B SOLN	313	0.65	0.12	179[b]			39		
BANFF B ASSOC	2	0.75	0.10	2[b]			39		26
BANFF B ASSOC	6	0.75	0.10	5[b]			39		72
BANFF B TOTAL	774	0.75	0.10	533[b]	245[b]	288	39	11 290	
OTHER	16 536			11 021	4 650	6 371		240 976	
TOTAL-CESSFORD	72 735			53 337	36 320	17 017		633 760	
CHAIN 033-17W4									
TOTAL-CHAIN	2 667			1 755	676	1 079		40 656	
CHAMBERLAIN 052-23W4									
TOTAL-CHAMBERLAIN	10			6		6		229	
CHAMBERS 041-11W5									
ELTN 05-041-11	457	0.85	0.15	330		330	39	12 857	200
OTHER	499			358		358		14 000	
TOTAL-CHAMBERS	956			688		688		26 857	
CHANDLER 059-02W4									
TOTAL-CHANDLER	521			301	184	117		4 275	
CHARD 079-06W4									
WABISKAW B		0.73	0.05				37		3 558
WABISKAW D		0.73	0.05				38		1 441
WABISKAW E		0.73	0.10				41		485
WABISKAW F		0.73	0.05				37		200
WABISKAW G		0.73	0.05				37		200
WABISKAW H		0.73	0.05				37		75
MCMURRAY B		0.73	0.05				37		23 767
MCMURRAY E		0.73	0.05				37		2 790
MCMURRAY F		0.73	0.05				37		237
MCMURRAY G		0.73	0.05				37		279
MCMURRAY H		0.73	0.05				37		200
MCMURRAY I		0.73	0.05				38		469
MCMURRAY J		0.73	0.05				38		518
MCMURRAY L		0.73	0.05				37		200
MCMURRAY M		0.73	0.05				37		200
MCMURRAY P		0.73	0.05				36		200
MCMURRAY R		0.73	0.05				38		250
MCMURRAY T		0.73	0.05				37		200
MCMURRAY U		0.73	0.05				37		275
MCMURRAY V		0.73	0.05				37		400
MCMURRAY W		0.73	0.05				37		200
MCMURRAY CC		0.50	0.05				37		200
MCMURRAY EE		0.55	0.05				37		200
MCMURRAY GG		0.50	0.05				37		200
WBSK & MCMURRAY MU#1 TOTAL	8 652	0.75	0.05	6 000	4 146	1 854	37	69 303	
OTHER	1 381			719	318	401		14 946	
TOTAL-CHARD	10 033			6 719	4 464	2 255		84 249	
CHARLIE 089-05W6									
GETHING C	783	0.80	0.05	595			37		3 869
GETHING E	82	0.70	0.05	54			37		300
GETHING C & E TOTAL	865	0.80	0.05	649	118	531	37	19 605	
OTHER	214			135	39	96		3 548	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
0.69	0.233	0.65	9 680	37	0.801	0.64	991.3	1951	1989	PRODUCTION DECLINE
								1951	1991	IOL TCPL CRESTAR ATCOR CONCURRENT PRODUCTION
2.97	0.235	0.50	9 670	33	0.811	0.65	1 107.7	1962	1985	MATERIAL BALANCE
1.79	0.217	0.60	9 280	33	0.817	0.65	1 095.2	1962	1980	MATERIAL BALANCE
								1962	1980	SCEPTRE TCPL CRESTAR
13.75	0.208	0.65	9 540	34	0.835	0.62	963.2	1986	1995	PROGAS
17.00	0.270	0.75	9 120	30	0.858	0.58	925.6	1990	1994	CANST
4.70	0.157	0.55	9 830	38	0.816	0.68	1 232.3	1972	1992	SOLN MU-MANN HH & 030, GPP
						0.68		1972	1992	SOLN MU-MANN HH & 030, GPP
1.89	0.169	0.60	9 670	40	0.827	0.65	1 198.7	1972	1992	
								1972	1993	CRESTAR TCPL NORCEN HOME GPP
2.53	0.151	0.60	10 900	44	0.799	0.66	1 192.8	1972	1985	CONCURRENT PRODUCTION
						0.66		1972	1985	CONCURRENT PRODUCTION
0.73	0.140	0.50	10 900	47	0.799	0.65	1 269.7	1972	1984	
0.94	0.151	0.50	10 900	37	0.800	0.66	1 287.3	1972	1989	
								1972	1989	TCPL NORCEN CRESTAR WESTGAS CONCURRENT PRODUCTION
14.87	0.080	0.85	29 790	110	0.978	0.66	3 398.9	1973	1974	AMOCO TCPL AEC TALISMA
0.72	0.248	0.50	1 790	15	0.963	0.56	208.0	1979	1994	PRODUCTION DECLINE
0.69	0.266	0.50	1 740	15	0.965	0.55	254.3	1978	1994	PRODUCTION DECLINE
0.59	0.271	0.50	1 550	13	0.950	0.69	266.3	1986	1994	PRODUCTION DECLINE
1.00	0.250	0.40	700	12	0.986	0.56	230.9	1986	1994	PRODUCTION DECLINE
1.00	0.280	0.60	1 840	16	0.963	0.56	356.2	1991	1994	PRODUCTION DECLINE
1.00	0.230	0.80	1 610	15	0.967	0.56	331.5	1991	1994	PRODUCTION DECLINE
4.90	0.282	0.75	1 730	13	0.964	0.57	246.8	1957	1994	PRODUCTION DECLINE
1.66	0.280	0.65	1 730	11	0.965	0.56	218.3	1979	1994	PRODUCTION DECLINE
1.09	0.263	0.55	1 420	11	0.969	0.56	211.7	1984	1994	PRODUCTION DECLINE
1.19	0.271	0.60	1 570	11	0.965	0.56	215.7	1985	1994	PRODUCTION DECLINE
1.60	0.300	0.45	1 640	11	0.966	0.56	209.2	1985	1994	PRODUCTION DECLINE
1.05	0.287	0.65	1 750	8	0.961	0.55	310.4	1985	1994	PRODUCTION DECLINE
1.16	0.290	0.60	1 680	16	0.966	0.55	261.0	1986	1994	PRODUCTION DECLINE
1.70	0.280	0.55	1 660	11	0.963	0.56	213.5	1988	1994	PRODUCTION DECLINE
7.60	0.270	0.75	1 660	11	0.965	0.56	221.3	1988	1994	PRODUCTION DECLINE
4.80	0.260	0.70	1 600	12	0.968	0.58	252.7	1985	1994	PRODUCTION DECLINE
1.90	0.287	0.60	1 930	16	0.962	0.56	359.9	1991	1994	PRODUCTION DECLINE
2.65	0.302	0.70	1 860	15	0.960	0.56	343.0	1991	1994	PRODUCTION DECLINE
1.20	0.264	0.60	1 860	16	0.960	0.56	347.6	1991	1994	PRODUCTION DECLINE
2.35	0.283	0.75	1 860	16	0.960	0.56	351.4	1991	1994	PRODUCTION DECLINE
1.80	0.270	0.60	1 930	16	0.961	0.56	366.4	1991	1994	PRODUCTION DECLINE
2.50	0.300	0.60	1 490	6	0.966	0.56	248.7	1987	1994	PRODUCTION DECLINE
2.20	0.250	0.60	1 800	9	0.961	0.56	346.0	1980	1994	PRODUCTION DECLINE
2.20	0.310	0.50	1 700	14	0.965	0.56	304.1	1994	1994	PRODUCTION DECLINE
								1957	1994	CANST ATCOR CANOXY IOL SASKOIL HOME PANALTA TCPL TRWENR NRTHSTR RIOALTO NOVER PARAMNT
2.11	0.201	0.65	7 170	39	0.890	0.60	1 084.6	1979	1995	
3.10	0.203	0.60	7 180	40	0.900	0.58	1 049.9	1986	1986	
								1979	1995	CWNGNUL PROGAS

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
CHARLIE 089-05W6 (CONTINUED)									
TOTAL-CHARLIE	1 079			784	157	627		23 153	
CHARLOTTE LAKE 060-04W4									
COLONY G	1 187	0.75	0.05	846	658	188	38	7 170	2 754
COLONY A		0.75	0.05				38		3 951
GRAND RAPIDS A		0.75	0.05				37		463
GRAND RAPIDS J		0.75	0.05				37		626
CLNY A & GRD RP A & J TOTAL	1 146	0.75	0.05	817	681	136	38	5 187	
OTHER	1 306			769	546	223		8 234	
TOTAL-CHARLOTTE LAKE	3 639			2 432	1 885	547		20 591	
CHARM 103-09W6									
TOTAL-CHARM	59			39		39		1 420	
CHARRON 069-16W4									
GRAND RAPIDS A	742	0.60	0.05	423	297	126	37	4 712	3 223
GRAND RAPIDS B	585	0.65	0.05	361	287	74	38	2 784	1 391
GROSMONT A	1 238	0.60	0.05	706	514	192	37	7 087	5 142
OTHER	1 508			901	129	772		28 648	
TOTAL-CHARRON	4 073			2 391	1 227	1 164		43 231	
CHAUVIN 043-01W4									
TOTAL-CHAUVIN	658			301	6	295		10 213	
CHAUVIN SOUTH 042-02W4									
TOTAL-CHAUVIN SOUTH	2 638			1 513	678	835		28 728	
CHEDDERVILLE 037-07W5									
LEDUC A	2 214	0.85	0.15	1 600	1 481	119	39	4 627	1 581
LEDUC B	1 101	0.80	0.15	749	260	489	39	19 179	200
OTHER	291			167	37	130		5 201	
TOTAL-CHEDDERVILLE	3 606			2 516	1 778	738		29 007	
CHERHILL 056-05W5									
BANFF A SOLN	832	0.29	0.65	84[b]			40		
BANFF A ASSOC	365	0.85	0.10	279[b]	213[b]	150	40	5 969	448
BANFF H ASSOC	226	0.70	0.10	142[b]			39		286
BANFF H SOLN	544	0.65	0.15	301[b]			39		
BANFF H ASSOC	2	0.70	0.10	1[b]			39		5
BANFF H ASSOC	203	0.70	0.10	128[b]			39		321
BANFF H ASSOC	84	0.70	0.10	53[b]			40		176
BANFF H TOTAL	1 059	0.65	0.10	625[b]	291[b]	334	39	13 153	
BANFF W	550	0.80	0.10	396	267	129	34	4 376	533
OTHER	2 921			1 623	677	946		36 786	
TOTAL-CHERHILL	5 727			3 007	1 448	1 559		60 284	
CHERPETA 074-19W4									
NISKU A	3 066	0.70	0.05	2 039	245	1 794	36	65 463	4 690
OTHER	1 446			804	155	649		23 216	
TOTAL-CHERPETA	4 512			2 843	400	2 443		88 679	
CHERRY (SA) 008-12W4									
TOTAL-CHERRY	41			30		30		1 033	
CHICKADEE 062-16W5									
GETHING D SOLN	14	0.65	0.10	8[b]			39		
GETHING D ASSOC	1 022	0.75	0.10	690[b]	230[b]	468	39	18 416	2 467
GETHING A	1 280	0.75	0.10	864	290	574	39	22 133	2 442
GETHING G	483	0.85	0.10	370	26	344	40	13 612	945
SW HL 062-16	597	0.85	0.20	406		406	40	16 285	564
OTHER	466			288	115	173		6 811	
TOTAL-CHICKADEE	3 862			2 626	661	1 965		77 257	
CHICKEN 062-07W6									
TOTAL-CHICKEN	913			610	164	446		17 791	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.84	0.292	0.75	2 430	15	0.948	0.57	326.6	1972	1995	AMOCO TRWENR RENENER NORCEN PRODUCTION DECLINE
2.88	0.295	0.70	2 230	13	0.951	0.57	351.8	1964	1995	PRODUCTION DECLINE
0.67	0.324	0.60	2 470	16	0.948	0.56	365.7	1983	1995	PRODUCTION DECLINE
1.40	0.320	0.75	2 580	16	0.947	0.56	366.4	1978	1995	PRODUCTION DECLINE
								1964	1995	AMOCO TRWENR DIRECT PANALTA SHELL
2.83	0.309	0.70	2 160	14	0.956	0.55	302.4	1974	1993	PROGAS HOME PRODUCTION DECLINE
1.81	0.335	0.70	2 230	13	0.952	0.56	284.6	1978	1994	CWNGNUL SUNCOR PRODUCTION DECLINE
7.57	0.135	0.50	2 620	20	0.951	0.57	464.0	1974	1991	PRODUCTION DECLINE
11.14	0.065	0.90	30 430	134	0.986	0.71	3 546.5	1967	1995	CHEL TALISMA PANALTA AMOCO PRODUCTION DECLINE
47.00	0.060	0.90	27 920	109	0.958	0.67	3 631.7	1987	1995	GULF TOP/BASE TVD
						0.71		1966	1994	CWNGNUL PANALTA TCPL TALISMA CONCURRENT PRODUCTION
5.06	0.181	0.70	10 910	41	0.777	0.71	1 299.8	1966	1994	CWNGNUL PANALTA TCPL TALISMA CONCURRENT PRODUCTION
5.26	0.184	0.70	10 810	48	0.821	0.66	1 357.9	1973	1990	CONCURRENT PRODUCTION
						0.66		1973	1990	CONCURRENT PRODUCTION
2.40	0.270	0.55	10 810	48	0.821	0.66	1 372.2	1973	1988	
3.62	0.211	0.70	11 050	50	0.824	0.67	1 344.5	1973	1995	
2.80	0.198	0.75	10 810	50	0.826	0.65	1 329.5	1973	1994	
								1973	1995	CHAUVCO CONCURRENT PRODUCTION
3.98	0.207	0.70	10 410	48	0.860	0.70	1 272.1	1981	1995	CHAUVCO AMOCO NRTHSTR AEC SHELL TALISMA PRODUCTION DECLINE
23.91	0.178	0.65	2 370	25	0.957	0.58	610.8	1975	1995	WESCANA SHELL PROGAS METGAZ PINCL
						0.68		1976	1995	TALISMA PROGAS CONCURRENT PROD. OIL DEPLETED
4.32	0.150	0.60	11 130	72	0.861	0.68	1 853.9	1976	1995	TALISMA PROGAS CONCURRENT PROD. OIL DEPLETED
4.97	0.142	0.55	14 110	73	0.859	0.66	1 863.8	1978	1987	PROGAS
5.01	0.142	0.55	13 580	73	0.854	0.66	1 890.5	1977	1995	PANALTA PROGAS TALISMA
6.53	0.088	0.80	27 870	91	0.946	0.73	2 978.4	1976	1990	PROGAS

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
CHIGWELL 041-24W4									
MANNVILLE A	791	0.80	0.11	563	563	< 1	39	-	711
MANNVILLE J	1 733	0.75	0.10	1 170	416	754	39	29 466	1 241
MANNVILLE E ASSOC		0.70	0.10				40		64
MANNVILLE E SOLN	954	0.65	0.35	403[b]			40		
MANNVILLE E ASSOC		0.70	0.10				40		73
MANNVILLE E ASSOC		0.70	0.10				40		93
MANN E & U MANN A TOTAL	997	0.65	0.35	430[b]	189[b]	241	40	9 650	
OTHER	4 082			2 484	753	1 731		67 632	
TOTAL-CHIGWELL	7 603			4 647	1 921	2 726		106 748	
CHIGWELL NORTH 042-24W4									
TOTAL-CHIGWELL NORTH	155			74	18	56		2 357	
CHIME 061-05W6									
TOTAL-CHIME	861			617	7	610		23 989	
CHIN COULEE 007-14W4									
TOTAL-CHIN COULEE	103			43	11	32		1 018	
CHINCHAGA 097-06W6									
BLSKY-GETH-MONTNEY A	3 370	0.50	0.10	1 517	152	1 365	39	52 716	9 000
SLAVE POINT A	1 389	0.80	0.10	1 000	765	235	38	8 998	1 649
OTHER	505			319	1	318		12 024	
TOTAL-CHINCHAGA	5 264			2 836	918	1 918		73 738	
CHINCHAGA NORTH 098-07W6									
DEBOLT-DETRITAL A	5 623	0.75	0.05	4 006	2 187	1 819	37	67 267	6 292
SLAVE POINT A ASSOC	593	0.85	0.10	454[b]		454	38	17 225	400
OTHER	76			50		50		1 845	
TOTAL-CHINCHAGA NORTH	6 292			4 510	2 187	2 323		86 337	
CHINOOK 029-08W4									
BELLY RIVER A	367	0.90	0.05	314	296	18	37	665	4 403
OTHER	781			474	243	231		8 693	
TOTAL-CHINOOK	1 148			788	539	249		9 358	
CHIP LAKE 053-10W5									
ROCK CREEK C	656	0.80	0.10	473	413	60	40	2 408	428
OTHER	165			99	1	98		4 113	
TOTAL-CHIP LAKE	821			572	414	158		6 521	
CHIPMUNK (SA) 082-12W5									
TOTAL-CHIPMUNK	30			21		21		792	
CHISHOLM 068-01W5									
TOTAL-CHISHOLM	1 195			764	403	361		13 406	
CINDY 077-26W5									
TOTAL-CINDY	389			229	121	108		4 081	
CLAIR 073-05W6									
TOTAL-CLAIR	234			158		158		5 858	
CLARESHOLM 013-26W4									
TOTAL-CLARESHOLM	1 447			956	439	517		19 948	
CLAY 060-13W4									
COLONY U	891	0.75	0.05	635	534	101	37	3 733	2 236
OTHER	1 893			1 050	507	543		20 124	
TOTAL-CLAY	2 784			1 685	1 041	644		23 857	
CLAYHURST 083-05W6									
TOTAL-CLAYHURST	14			8		8		308	
CLEAR HILLS 088-10W6									
TOTAL-CLEAR HILLS	189			130		130		4 971	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
6.49	0.173	0.65	11 430	57	0.821	0.70	1 571.2	1952	1985	
8.72	0.159	0.80	11 930	56	0.819	0.69	1 573.7	1977	1988	IOL PANALTA CANST
1.34	0.141	0.80	11 490	48	0.797	0.69	1 543.3	1964	1995	MATERIAL BALANCE SOLN MU-MANN E&UMN A.CONING.GPP
						0.69		1964	1995	MATERIAL BALANCE SOLN MU-MANN E&UMN A.CONING.GPP
0.84	0.150	0.80	1 490	48	0.796	0.69	1 555.8	1964	1988	MATERIAL BALANCE
0.97	0.130	0.80	11 490	48	0.796	0.69	1 586.2	1964	1988	MATERIAL BALANCE
								1964	1995	GARDNER PROGAS CHAUVCO TCPL AMERADA PANALTA SUNCOR TALISMA CONING GAS CAP. GPP
4.64	0.190	0.65	6 090	31	0.872	0.64	787.3	1983	1995	AEC
7.02	0.082	0.65	20 600	93	0.842	0.84	2 147.5	1973	1984	AMOCO PANALTA MATERIAL BALANCE
6.79	0.211	0.65	5 690	36	0.907	0.59	697.1	1978	1995	PANALTA PROGAS AEC CHEVRON MATERIAL BALANCE
10.75	0.094	0.90	17 520	77	0.873	0.66	2 205.4	1995	1995	CONCURRENT PRODUCTION
2.87	0.336	0.65	1 670	18	0.967	0.56	244.2	1972	1987	CRESTAR PROGAS CWNGNUL IOL MATERIAL BALANCE
4.61	0.140	0.80	14 380	67	0.809	0.73	1 856.9	1950	1995	PRODUCTION DECLINE SLUSH OIL
3.10	0.284	0.70	3 610	28	0.936	0.58	520.1	1976	1995	PANALTA TALISMA PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
CLEAR PRAIRIE 091-12W6									
TOTAL-CLEAR PRAIRIE	377			243		243		9 360	
CLEARWATER 035-12W5									
RUNDLE A	11 361	0.80	0.10	8 180	1 239	6 941	38	266 396	2 052
TOTAL-CLEARWATER	11 361			8 180	1 239	6 941		266 396	
CLIFFDALE (SA) 084-17W5									
TOTAL-CLIFFDALE	32			15		15		575	
CLIVE 040-24W4									
D-2 A POOL 1 ASSOC	151	0.85	0.15	109[b]			35		316
D-2 A POOL 1 SOLN	1 057	0.53	0.40	336[b]			35		
D-2 A POOL 2 ASSOC	87	0.85	0.25	56[b]			44		319
D-2 A POOL 3 ASSOC	865	0.85	0.35	478[b]			43		1 413
D-2 A TOTAL	2 160	0.70	0.35	979[b]	615[b]	364	39	14 247	
D-3 A ASSOC	184	0.85	0.30	109			42		385
D-3 A SOLN	2 538	0.65	0.35	1 073			42		
D-3 A POOL 2 ASSOC	377	0.85	0.30	224			42		516
D-3 A POOL 3 ASSOC	447	0.85	0.30	266			40		451
D-3 A POOL 4 ASSOC	121	0.85	0.30	72			42		290
D-3 A ASSOC	7	0.85	0.30	4			42		20
D-3 A TOTAL	3 674	0.70	0.35	1 748	883	865	42	36 088	
OTHER	2 825			1 850	343	1 507		58 553	
TOTAL-CLIVE	8 659			4 577	1 841	2 736		108 888	
CLOUSTON (SA) 071-25W5									
TOTAL-CLOUSTON	58			39		39		1 514	
CLOVER 061-17W5									
TOTAL-CLOVER	212			141	44	97		3 772	
CLYDE LAKE 073-10W4									
TOTAL-CLYDE LAKE	38			23		23		855	
CLYDEN 075-13W4									
TOTAL-CLYDEN	759			425	115	310		11 515	
COALDALE 008-20W4									
TOTAL-COALDALE	605			359	280	79		2 755	
COLD LAKE 063-02W4									
COLONY A	382	0.90	0.05	327	297	30	37	1 104	604
COLONY D	391	0.85	0.05	315	310	5	37	186	945
OTHER	1 285			780	520	260		9 682	
TOTAL-COLD LAKE	2 058			1 422	1 127	295		10 972	
COLEMAN 009-04W5									
RUNDLE A	10 461	0.75	0.35	5 100			37		1 998
PALLISER B	3 428	0.75	0.25	1 928			37		657
RUNDLE A & PALLISER B TOTAL	13 889	0.75	0.35	7 028	3 174	3 854	37	142 752	
OTHER	2			1	1	< 1		-	
TOTAL-COLEMAN	13 891			7 029	3 175	3 854		142 752	
COLINTON 064-20W4									
TOTAL-COLINTON	748			487	210	277		10 420	
COLORADO 090-04W6									
TOTAL-COLORADO	400			285	62	223		8 249	
COLT 058-24W5									
TOTAL-COLT	441			284	3	281		11 096	
COLUMBIA 046-16W5									
NISKU B	891	0.70	0.40	374	313	61	37	2 262	128
OTHER	1 162			455	90	365		14 440	
TOTAL-COLUMBIA	2 053			829	403	426		16 702	
COMPEER 033-01W4									
UPPER MANNVILLE A	443	0.85	0.05	358	230	128	37	4 750	914
OTHER	843			585	369	216		8 037	
TOTAL-COMPEER	1 286			943	599	344		12 787	

10	11	12	13	14	15	16	17	18	19	20
AVERAGE PAY THICKNESS m	POROSITY frac	GAS SATN frac	INITIAL PRESSURE kPa	TEMP °C	COMPRESS frac	RAW GAS RELATIVE DENSITY frac	MEAN FORMATION DEPTH m KB	DISC YEAR	DATE LAST REVIEWED	DISPOSITION AND REMARKS
36.00	0.064	0.90	35 250	94	1.023	0.63	4 189.0	1980	1990	SHELL MOBIL
5.58	0.060	0.85	17 100	68	0.847	0.75	1 883.8	1951	1991	CONING GAS CAP
						0.75		1951	1991	CONING GAS CAP
2.63	0.059	0.85	17 090	66	0.693	0.90	1 831.6	1951	1991	
6.11	0.060	0.80	17 070	67	0.684	0.89	1 850.1	1951	1992	
								1951	1991	ULSTER TCPL NORCEN POCO TALISMA CONING GAS CAP
4.04	0.069	0.85	17 570	68	0.728	0.83	1 880.1	1952	1995	
						0.83		1952	1995	
7.62	0.056	0.85	17 600	68	0.728	0.83	1 912.6	1952	1986	
8.16	0.068	0.85	17 570	68	0.697	0.90	1 880.8	1952	1992	
3.94	0.062	0.85	17 550	68	0.728	0.83	1 874.8	1952	1991	
2.40	0.090	0.85	17 600	68	0.729	0.84	1 900.6	1952	1991	
								1952	1995	ULSTER TCPL POCO RIFE TALISMA
1.68	0.304	0.70	2 300	13	0.955	0.57	270.0	1952	1994	TRWENR AMERADA MATERIAL BALANCE
2.27	0.326	0.65	2 300	18	0.954	0.57	274.7	1952	1994	TRWENR PRODUCTION DECLINE
28.86	0.068	0.85	30 950	93	0.844	0.76	3 044.3	1969	1989	MATERIAL BALANCE
32.66	0.041	0.80	33 700	102	0.958	0.71	3 586.8	1969	1984	MATERIAL BALANCE
								1969	1989	TCPL PROGAS HOME AMERADA CANST TARRAGN
17.00	0.100	0.85	59 740	126	1.180	0.82	4 213.5	1980	1995	CNG HUSKY PANALTA AMOCO PRODUCTION DECLINE
3.39	0.272	0.70	6 890	26	0.873	0.59	864.4	1956	1990	SASKEN WESTGAS CRESTAR

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
COMREY 001-07W4									
BOW ISLAND	755	0.80	0.05	574	566	8	37	293	2 447
OTHER	532			360	169	191		6 963	
TOTAL-COMREY	1 287			934	735	199		7 256	
CONKLIN (SA) 075-07W4									
TOTAL-CONKLIN	46			27		27		988	
CONNEMARA 016-27W4									
TOTAL-CONNEMARA	488			347		347		12 984	
CONNORSVILLE 025-15W4									
MILK RIVER A	1 018	0.50	0.05	484			36		17 117
MEDICINE HAT A	2 827	0.50	0.03	1 372			36		25 598
BELLY RIVER A	15	0.50	0.05	8			37		250
SE ALTA GAS SYS(MU) TOTAL	3 860	0.50	0.05	1 864	137	1 727	36	62 984	
VIKING A	527	0.60	0.05	300	144	156	38	5 878	1 443
GLAUCONITIC A	312	0.85	0.10	239			39		440
GLAUCONITIC B	31	0.75	0.05	22			38		128
GLAUCONITIC C	186	0.75	0.10	126			39		1 035
GLAUCONITIC E	152	0.75	0.10	103			39		150
GLAUCONITIC I	32	0.75	0.10	22			39		150
ELLERSLIE A	3 981	0.80	0.10	2 867			39		10 345
GLAUC ABCEI & ELERS A TOTAL	4 694	0.80	0.10	3 379	1 814	1 565	39	61 317	
OTHER	1 417			974	325	649		24 700	
TOTAL-CONNORSVILLE	10 498			6 517	2 420	4 097		154 879	
CONRAD 006-15W4									
TOTAL-CONRAD	11			8		8		275	
COOKING LAKE 052-22W4									
TOTAL-COOKING LAKE	173			113	9	104		3 818	
CORAL 046-05W5									
TOTAL-CORAL	233			147		147		5 714	
CORBETT 061-07W5									
VIKING A	514	0.90	0.10	417	417	< 1	39	-	1 662
OTHER	339			227	14	213		8 172	
TOTAL-CORBETT	853			644	431	213		8 172	
CORDEL 042-16W5									
TURNER VALLEY A	1 619	0.50	0.15	688	17	671	39	25 934	400
TURNER VALLEY B	2 832	0.50	0.15	1 204	39	1 165	39	45 027	800
TOTAL-CORDEL	4 451			1 892	56	1 836		70 961	
CORNER 081-09W4									
TOTAL-CORNER	1 539			816	240	576		21 542	
CORNWALL 070-26W5									
TOTAL-CORNWALL	67			51		51		1 933	
CORRIN 061-13W4									
TOTAL-CORRIN	1 649			1 016	615	401		14 815	
COUNTESS 020-16W4									
MILK RIVER A	11 277	0.60	0.05	6 428			36		91 927
MEDICINE HAT A	12 519	0.60	0.03	7 286			36		113 802
MEDICINE HAT C	310	0.50	0.03	150			36		8 729
MEDICINE HAT D	124	0.50	0.03	60			36		4 304
SECOND WHITE SPECKS A	705	0.60	0.05	402			36		5 363
SECOND WHITE SPECKS B	538	0.60	0.05	307			37		3 932
SE ALTA GAS SYS (MU) TOTAL	25 473	0.60	0.05	14 633	2 851	11 782	36	429 690	
BOW ISLAND A	2 983	0.65	0.05	1 842			37		12 873
BOW ISLAND A	93	0.75	0.05	67			36		400
BOW ISLAND A TOTAL	3 076	0.65	0.05	1 909	1 047	862	37	32 153	
BASAL COLORADO A		0.91	0.05				36		25 583

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.86	0.250	0.50	5 340	27	0.902	0.59	755.6	1952	1992	CRESTAR CMG PRODUCTION DECLINE
2.50	0.154	0.55	3 140	16	0.937	0.56	477.8	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.56	0.170	0.55	4 310	17	0.916	0.56	586.7	1904	1994	PART OF MED HAT POOL NO.1
2.44	0.250	0.40	2 390	20	0.955	0.56	346.3	1978	1994	
								1904	1994	POCO TARRAGN TCPL CWNGNUL PANALTA IOL AMERADA CANST NORCEN PANCDN CRESTAR TALISMA WESTGAS
2.21	0.205	0.60	8 150	30	0.855	0.60	927.9	1956	1980	TCPL MATERIAL BALANCE
6.17	0.175	0.60	9 260	29	0.796	0.66	1 064.8	1963	1982	PART OF ELRSL POOL NO.1
2.70	0.200	0.45	9 310	40	0.850	0.61	1 102.5	1964	1984	PART OF ELRSL POOL NO.1
1.47	0.226	0.60	8 220	35	0.843	0.64	1 082.4	1956	1995	PART OF ELRSL POOL NO.1
9.10	0.190	0.55	9 690	42	0.821	0.66	1 069.9	1976	1988	PART OF ELRSL POOL NO.1
2.90	0.100	0.70	9 220	35	0.816	0.65	1 131.9	1987	1988	PART OF ELRSL POOL NO.1
3.78	0.173	0.55	9 410	35	0.812	0.66	1 115.6	1963	1995	PART OF ELRSL POOL NO.1
								1956	1995	TCPL PANALTA PANCDN CRESTAR WESTGAS PART OF ELRSL POOL NO.1
2.06	0.200	0.55	8 270	44	0.856	0.64	1 024.2	1971	1990	
15.15	0.084	0.80	29 840	106	0.982	0.64	3 823.4	1979	1991	TOP/BASE TVD
20.75	0.059	0.80	31 430	104	0.992	0.64	3 596.5	1979	1991	TOP/BASE TVD
8.07	0.154	0.55	3 140	16	0.938	0.56	426.9	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.55	0.170	0.55	4 310	17	0.916	0.56	543.3	1904	1994	PART OF MED HAT POOL NO.1
0.90	0.139	0.60	4 450	19	0.916	0.56	532.6	1973	1992	PART OF MED HAT POOL NO.3
0.73	0.139	0.60	4 450	19	0.916	0.56	563.4	1973	1988	PART OF MED HAT POOL NO.4
1.70	0.216	0.60	5 690	27	0.904	0.56	719.2	1944	1994	PART OF 2WS POOL NO.1
1.24	0.210	0.60	7 870	23	0.864	0.57	731.6	1990	1994	
								1904	1994	PETRORP POCO TCPL PANALTA PROGAS BVI HOME PANCDN CANST NORCEN CRESTAR
3.87	0.157	0.50	7 310	36	0.882	0.59	901.9	1951	1995	
1.85	0.240	0.65	7 560	32	0.879	0.59	925.4	1951	1991	
								1951	1995	TCPL
1.11	0.154	0.60	8 390	33	0.865	0.61	1 049.9	1951	1993	PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
COUNTESS 020-16W4 (CONTINUED)									
BASAL COLORADO A		0.91	0.05				36		10 568
BASAL COLORADO A		0.91	0.05				36		2 163
BASAL COLORADO A		0.91	0.05				36		2 412
BASAL COLORADO A TOTAL	5 354	0.90	0.05	4 628	4 499	129	37	4 765	
UPPER MANNVILLE D ASSOC	417	0.75	0.10	282b			37		140
UPPER MANNVILLE D SOLN	667	0.58	0.25	290b			37		
UPPER MANNVILLE D ASSOC		0.75	0.10				37		15
UPPER MANNVILLE D ASSOC		0.75	0.10				37		261
UPPER MANNVILLE D ASSOC		0.75	0.10				37		12
UPPER MANNVILLE D ASSOC		0.75	0.10				37		7
UPPER MANNVILLE D ASSOC		0.75	0.10				37		8
UPPER MANNVILLE D TOTAL	1 084	0.65	0.20	572b	549b	23	37	857	
UPPER MANNVILLE S	506	0.80	0.10	365	348	17	39	659	665
UPPER MANNVILLE QQQ	976	0.80	0.10	703	177	526	39	20 325	300
UPPER MANNVILLE RRR	449	0.85	0.10	344	24	320	38	12 240	1 506
GLAUCONITIC III	2 400	0.80	0.10	1 728	1 002	726	39	28 038	9 341
OTHER	12 782			7 838	3 140	4 698		177 441	
TOTAL-COUNTESS	52 100			32 720	13 637	19 083		706 168	
COUTTS 001-16W4									
TOTAL-COUTTS	241			102	21	81		3 042	
COWLICK (SA) 058-06W6									
TOTAL-COWLICK	498			376		376		14 349	
COYOTE 028-15W4									
TOTAL-COYOTE	1 022			683	409	274		10 443	
CRAIGEND 064-13W4									
VIKING A	5 308	0.40	0.05	2 017	27	1 990	37	73 411	71 743
GRAND RAPIDS A	457	0.70	0.05	304	279	25	37	932	829
GRAND RAPIDS E	531	0.65	0.05	328	216	112	37	4 124	4 897
GRAND RAPIDS H	483	0.75	0.05	344	134	210	37	7 818	252
GRAND RAPIDS P	884	0.75	0.05	630	479	151	37	5 539	1 152
GRAND RAPIDS GGG	24	0.70	0.05	16			38		200
GRAND RAPIDS HHH	2	0.70	0.05	1			37		150
GRAND RAPIDS III	24	0.70	0.05	16			38		367
GRAND RAPIDS JJJ	9	0.70	0.05	6			38		200
GRAND RAPIDS LLL	74	0.65	0.05	46			37		618
GRAND RAPIDS MMM	82	0.65	0.05	50			37		942
GRAND RAPIDS NNN	314	0.65	0.05	194			38		1 312
GRAND RAPIDS D2D	18	0.70	0.05	12			37		200
GRAND RAPIDS E2E	12	0.70	0.10	7			41		200
GRAND RAPIDS MU#2 TOTAL	559	0.65	0.05	348	158	190	38	7 127	
MCMURRAY C	1 578	0.60	0.05	900	741	159	37	5 832	13 887
GROSMONT A	5 638	0.45	0.05	2 410	2 389	21	37	780	32 814
OTHER	10 173			6 228	3 414	2 814		102 329	
TOTAL-CRAIGEND	25 611			13 509	7 837	5 672		207 892	
CRAIGMYLE 032-17W4									
BELLY RIVER A		0.80	0.05				37		9 161
BELLY RIVER P		0.80	0.05				37		250
BELLY RIVER A & P TOTAL	2 014	0.80	0.05	1 530	1 237	293			
ELLERSLIE H	676	0.90	0.10	547	483	64	39	2 524	919
OTHER	2 656			1 667	685	982		37 382	
TOTAL-CRAIGMYLE	5 346			3 744	2 405	1 339		39 906	
CRANBERRY 096-04W6									
BLSK-DETR-DBLT NO.1	1 968	0.80	0.05	1 495	1 302	193	36	7 035	5 531
SLAVE POINT A	15 148	0.80	0.15	10 300	5 804	4 496	40	180 649	25 551
SLAVE POINT B	1 987	0.79	0.15	1 335	1 139	196	40	7 832	1 806
GILWOOD B	609	0.80	0.10	439	16	423	38	16 218	797

10	11	12	13	14	15	16	17	18	19	20
AVERAGE PAY THICKNESS	POROSITY	GAS SATN	INITIAL PRESSURE	TEMP	COMPRESS	RAW GAS RELATIVE DENSITY	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED	DISPOSITION AND REMARKS
m	frac	frac	kPa	°C	frac	frac	m KB			
0.56	0.178	0.55	8 390	33	0.865	0.61	1 009.6	1951	1993	PRODUCTION DECLINE
0.72	0.205	0.65	8 390	33	0.865	0.61	1 111.8	1951	1993	PRODUCTION DECLINE
1.61	0.164	0.70	8 390	33	0.865	0.61	1 180.2	1951	1993	PRODUCTION DECLINE
								1951	1993	TCPL PANCDN CRESTAR
4.56	0.238	0.75	11 000	35	0.821	0.64	1 051.8	1967	1992	PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.64		1967	1992	PRODUCTION DECLINE CONCURRENT PRODUCTION
0.90	0.210	0.60	11 000	35	0.821	0.64	1 047.8	1967	1991	
1.59	0.247	0.80	11 000	35	0.821	0.64	1 047.9	1967	1991	PRODUCTION DECLINE
1.31	0.240	0.80	11 000	35	0.821	0.64	1 047.9	1967	1991	PRODUCTION DECLINE
0.71	0.160	0.75	11 000	35	0.821	0.64	1 072.2	1967	1991	PRODUCTION DECLINE
0.61	0.280	0.85	11 000	35	0.821	0.64	1 051.3	1967	1991	PRODUCTION DECLINE
								1967	1993	TCPL NORCEN PANCDN CONCURRENT PRODUCTION
3.69	0.240	0.75	10 420	49	0.840	0.64	1 279.2	1972	1949	TCPL PRODUCTION DECLINE
15.60	0.257	0.80	9 780	50	0.849	0.65	1 360.8	1993	1995	TCPL
2.53	0.165	0.65	9 850	35	0.827	0.63	1 141.2	1990	1995	TCPL PANCDN
3.63	0.174	0.55	8 810	45	0.848	0.66	1 214.7	1954	1994	TCPL PANCDN PRODUCTION DECLINE
1.98	0.234	0.45	3 350	15	0.932	0.57	338.8	1949	1991	PROGAS AMOCO TCPL CWNGNUL PANALTA BVI IOL NORCEN CNRL AEC TALISMA PART OF VIK POOL NO.6
2.70	0.298	0.65	2 830	17	0.945	0.57	382.2	1966	1995	TCPL CWNGNUL BVI PRODUCTION DECLINE
2.22	0.286	0.65	2 540	16	0.952	0.56	355.6	1967	1991	TCPL PANALTA
8.11	0.300	0.80	2 620	25	0.952	0.56	387.4	1969	1982	TCPL PANALTA BVI MATERIAL BALANCE
6.17	0.269	0.80	2 570	18	0.952	0.56	371.2	1967	1990	TCPL MATERIAL BALANCE
2.00	0.290	0.60	3 260	19	0.933	0.57	574.7	1987	1989	
0.50	0.210	0.35	3 180	21	0.940	0.56	569.3	1987	1989	
1.26	0.308	0.50	3 260	23	0.934	0.57	557.2	1986	1990	
0.90	0.280	0.50	3 340	20	0.934	0.57	578.2	1986	1989	
2.12	0.304	0.55	3 270	22	0.933	0.57	543.5	1986	1989	
1.78	0.310	0.50	3 060	21	0.941	0.57	508.4	1986	1994	
3.25	0.312	0.70	3 270	21	0.937	0.57	498.9	1986	1994	
1.50	0.330	0.55	3 270	25	0.941	0.57	513.3	1987	1989	
1.10	0.280	0.55	3 400	27	0.910	0.68	573.0	1987	1989	
								1986	1991	CNRL NORCEN
2.50	0.265	0.70	2 930	22	0.947	0.57	524.6	1953	1989	TCPL CWNGNUL PANALTA BVI AEC TALISMA MATERIAL BALANCE
10.06	0.091	0.50	2 830	25	0.948	0.57	500.2	1961	1995	TCPL TALISMA CWNGNUL AEC BVI PRODUCTION DECLINE
4.08	0.246	0.55	3 100	24	0.944	0.56	589.5	1951	1992	MATERIAL BALANCE
4.60	0.300	0.60	3 280	21	0.938	0.57	514.8	1991	1992	MATERIAL BALANCE
								1951	1992	NORCEN TCPL SUMMIT PROGAS POCO PANALTA ATCOR NRTHSTR
3.10	0.216	0.60	9 450	49	0.837	0.66	1 265.2	1978	1993	SUMMIT NOVER PANALTA ATCOR PRODUCTION DECLINE
7.98	0.175	0.80	5 480	30	0.909	0.58	746.1	1973	1994	PETRORP PANALTA AMERADA PART OF BLSKY-DETR-DBLT NO.1 PRODUCTION DECLINE
5.83	0.068	0.70	21 270	77	0.809	0.83	2 219.1	1974	1995	AMOCO PANALTA PROGAS NORCEN AMERADA SLUSH OIL
7.39	0.056	0.70	21 410	89	0.834	0.82	2 293.6	1980	1994	AMOCO PROGAS PANALTA PRODUCTION DECLINE SLUSH OIL
4.07	0.128	0.55	19 550	82	0.885	0.64	2 320.9	1975	1979	AMOCO PANALTA PROGAS

TABLE 4-5

	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
CRANBERRY 096-04W6 (CONTINUED)									
OTHER	1 064			685	136	549		20 651	
TOTAL-CRANBERRY	20 776			14 254	8 397	5 857		232 385	
CRANFORD 008-19W4									
TOTAL-CRANFORD	165			106	70	36		1 236	
CRESSDAY (SA) 003-01W4									
TOTAL-CRESSDAY	40			29		29		1 067	
CROOKED 069-23W4									
TOTAL-CROOKED	605			386	82	304		11 297	
CROSSFIELD 029-01W5									
BASAL QUARTZ A	1 543	0.92	0.19	1 150	1 052	98	40	3 896	3 993
BASAL QUARTZ C	1 916	0.70	0.15	1 140	873	267	40	10 555	912
BASAL QUARTZ G	476	0.90	0.15	364	299	65	41	2 668	150
BASAL QUARTZ K	513	0.80	0.15	349	166	183	41	7 413	748
BASAL QUARTZ M	1 882	0.80	0.15	1 280	224	1 056	39	41 606	1 534
BASAL QUARTZ N	608	0.85	0.15	439	215	224	40	8 877	737
BASAL QUARTZ O	1 043	0.85	0.15	754	251	503	40	19 969	1 106
ROCK CREEK A	118	0.65	0.10	69			39		200
RUNDLE A	31 235	0.92	0.13	25 000			40		12 366
ROCK CK A & RUNDLE A TOTAL	31 353	0.90	0.15	25 069	23 169	1 900	40	76 152	
RUNDLE B	31 096	0.92	0.21	22 600	21 439	1 161	40	46 428	8 584
RUNDLE F	2 103	0.85	0.15	1 520	1 307	213	40	8 571	1 385
RUNDLE H	467	0.90	0.15	357	353	4	40	160	200
RUNDLE I	649	0.85	0.15	469	456	13	40	521	431
RUNDLE K	531	0.90	0.15	406	117	289	40	11 676	300
RUNDLE O	633	0.90	0.15	485	5	480	40	19 354	200
WABAMUN A	37 760	0.80	0.52	14 500	12 128	2 372	36	86 483	31 147
OTHER	4 651			1 323	503	820		32 588	
TOTAL-CROSSFIELD	117 224			72 205	62 557	9 648		376 917	
CROSSFIELD EAST 030-01W5									
ELKTON A SOLN	207	0.65	0.20	108^b			41		
ELKTON A ASSOC	1 756	0.90	0.12	1 390^b	1 048^b	450	41	18 392	964
ELKTON D ASSOC	1 675	0.95	0.12	1 400^b			42		1 004
ELKTON D SOLN	516	0.65	0.25	251^b			42		
ELKTON D TOTAL	2 191	0.90	0.15	1 651^b	822^b	829	42	34 785	
WABAMUN A	34 288	0.80	0.55	12 344	11 079	1 265	36	45 793	21 741
WABAMUN B	1 091	0.75	0.45	450	321	129	39	5 023	3 374
OTHER	1 871			1 208	344	864		33 505	
TOTAL-CROSSFIELD EAST	41 404			17 151	13 614	3 537		137 498	
CROW (SA) 004-12W4									
TOTAL-CROW	23			16		16		564	
CRYSTAL 046-03W5									
VIKING A SOLN	1 343	0.32	0.15	366^b			42		
VIKING A ASSOC	452	0.65	0.15	250^b	366^b	250	42	10 385	805
VIKING J	941	0.85	0.10	720	659	61	40	2 435	1 889
OTHER	411			242	100	142		5 366	
TOTAL-CRYSTAL	3 147			1 578	1 125	453		18 186	
CULP 079-24W5									
DEBOLT A	866	0.70	0.10	546	13	533	38	20 201	256
OTHER	2 061			1 388	78	1 310		46 264	
TOTAL-CULP	2 927			1 934	91	1 843		66 465	
CUTBANK 064-09W6									
FALHER A	436	0.90	0.05	372	371	1	39	39	250

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.83	0.116	0.70	17 870	77	0.857	0.69	2 229.5	1957	1987	TCPL NORCEN PRODUCTION DECLINE
5.43	0.112	0.70	18 320	70	0.848	0.68	2 111.2	1966	1995	PANCDN TCPL PRODUCTION DECLINE
4.10	0.106	0.70	26 210	78	0.860	0.80	2 573.7	1965	1993	PRODUCTION DECLINE
1.10	0.132	0.80	27 540	85	0.880	0.81	2 627.1	1974	1994	HOME AMOCO CANST GARDNER PRODUCTION DECLINE
9.69	0.109	0.70	17 030	72	0.846	0.70	2 105.0	1991	1995	PANCDN TCPL
7.43	0.114	0.60	16 350	69	0.838	0.70	2 133.0	1993	1995	TCPL PANCDN
8.73	0.114	0.55	17 010	69	0.821	0.74	2 085.0	1993	1995	TCPL PANCDN
3.60	0.140	0.80	15 280	75	0.850	0.66	2 523.0	1986	1988	
11.83	0.107	0.85	22 900	83	0.876	0.71	2 557.1	1956	1988	MATERIAL BALANCE PREVIOUS GAS CYCLING
								1956	1991	PROGAS TCPL GARDNER PREV GAS CYCLING, BLOWDOWN
20.72	0.061	0.85	21 110	71	0.830	0.73	2 261.9	1957	1988	TCPL NORCEN MATERIAL BALANCE
7.61	0.111	0.75	22 720	83	0.874	0.72	2 503.7	1970	1986	MATERIAL BALANCE
12.65	0.115	0.90	22 900	79	0.861	0.75	2 560.2	1961	1994	TCPL PRODUCTION DECLINE
9.39	0.087	0.60	20 880	80	0.865	0.70	2 325.0	1972	1987	TCPL POCO PRODUCTION DECLINE
11.20	0.090	0.80	22 810	74	0.852	0.74	2 504.9	1951	1994	PROGAS
17.70	0.110	0.75	23 180	78	0.867	0.73	2 563.5	1993	1994	PROGAS
10.46	0.050	0.85	25 030	74	0.752	0.87	2 599.9	1954	1995	TCPL PANCDN PRODUCTION DECLINE
						0.75		1960	1994	AMOCO TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
10.33	0.064	0.80	20 860	77	0.840	0.75	2 269.1	1960	1994	AMOCO TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
9.96	0.096	0.85	20 910	77	0.824	0.76	2 316.5	1960	1992	MATERIAL BALANCE CONCURRENT PRODUCTION
						0.76		1960	1992	MATERIAL BALANCE CONCURRENT PRODUCTION
								1960	1994	AMOCO TCPL CONCURRENT PRODUCTION
10.06	0.056	0.85	24 870	85	0.726	0.97	2 668.2	1960	1995	PANCDN AMOCO TCPL PANALTA AMERADA INVRNS GARDNER PRODUCTION DECLINE
9.17	0.056	0.80	18 790	85	0.737	0.92	2 654.7	1959	1981	PANALTA MATERIAL BALANCE
						0.76		1978	1995	WESTGAS TCPL PROGAS ATCOR IOL PANCDN POCO CRESTAR PANALTA GPP
5.12	0.111	0.70	12 820	62	0.771	0.76	1 709.5	1978	1995	WESTGAS TCPL PROGAS ATCOR IOL PANCDN POCO CRESTAR PANALTA GPP
5.32	0.137	0.75	10 160	70	0.859	0.67	1 600.5	1976	1995	PROGAS ATCOR PANCDN WESTGAS CRESTAR PRODUCTION DECLINE
13.40	0.181	0.65	12 590	43	0.837	0.64	1 159.4	1973	1991	BVI AEL
10.65	0.060	0.75	29 600	94	0.962	0.64	2 640.8	1990	1995	TCPL AMOCO PROGAS NORCEN HOME TALISMA PRODUCTION DECLINE DEEP CUT SL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
CUTBANK 064-09W6 (CONTINUED)									
FALHER B	960	0.75	0.55	324	251	73	39	2 875	250
FALHER C	689	0.90	0.05	589	489	100	39	3 855	500
OTHER	1 243			879		879		34 167	
TOTAL-CUTBANK	3 328			2 164	1 111	1 053		40 936	
CUTPICK (SA) 060-06W6									
TOTAL-CUTPICK	84			60		60		2 329	
CYGNET 037-28W4									
PEKISKO A SOLN	637	0.65	0.20	331[b]			41		
PEKISKO A ASSOC	303	0.75	0.20	182[b]	279[b]	234	41	9 622	300
PEK 10-039-28	580	0.85	0.10	444		444	40	17 605	200
OTHER	2 504			1 553	450	1 103		43 928	
TOTAL-CYGNET	4 024			2 510	729	1 781		71 155	
CYN-PEM 051-11W5									
ELLERSLIE A	203	0.75	0.10	137			40		653
ELLERSLIE D	151	0.75	0.10	102			40		150
ELLERSLIE F	26	0.75	0.10	18			40		32
ELLERSLIE G	15	0.75	0.10	10			40		32
ELLERSLIE H	21	0.75	0.10	14			40		150
ROCK CREEK A	2 704	0.75	0.15	1 724			39		5 955
ROCK CREEK A	171	0.75	0.10	115			39		400
ROCK CREEK E	136	0.75	0.10	92			41		641
ROCK CREEK H	93	0.70	0.10	59			40		200
ROCK CREEK O	156	0.75	0.10	105			40		200
ROCK CREEK P	338	0.75	0.15	216			39		1 257
ROCK CREEK Q	60	0.75	0.10	41			40		432
ROCK CREEK R	36	0.75	0.10	24			40		200
ELRS & ROCK CK MU #2 TOTAL	4 110	0.75	0.15	2 657	1 716	941	40	37 179	
OTHER	2 851			1 318	258	1 060		42 085	
TOTAL-CYN-PEM	6 961			3 975	1 974	2 001		79 264	
CYPRESS (SA) 007-02W4									
TOTAL-CYPRESS	13			8		8		290	
CZAR 041-05W4									
TOTAL-CZAR	991			640	141	499		17 758	
DALEHURST 053-23W5									
TOTAL-DALEHURST	373			286		286		11 054	
DALEMEAD (SA) 022-27W4									
TOTAL-DALEMEAD	299			215		215		8 602	
DAPP 062-26W4									
TOTAL-DAPP	316			204	62	142		5 377	
DARWIN 094-18W5									
TOTAL-DARWIN	33			22		22		824	
DAVEY 034-27W4									
BELLY RIVER A	520	0.85	0.05	420	408	12	37	446	4 344
OTHER	1 421			800	209	591		22 576	
TOTAL-DAVEY	1 941			1 220	617	603		23 022	
DAWN (SA) 080-26W5									
TOTAL-DAWN	15			8		8		306	
DAWSON 080-16W5									
TOTAL-DAWSON	315			197		197		7 383	
DEADMAN (SA) 082-19W4									
TOTAL-DEADMAN	37			21		21		775	
DEADWOOD 091-23W5									
TOTAL-DEADWOOD	306			200	106	94		3 427	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
11.00	0.060	0.60	30 790	95	0.894	1.39	2 910.5	1992	1995	TCPL NORCEN CHEL PRODUCTION DECLINE DEEP CUT SL
5.35	0.077	0.80	26 270	93	0.942	0.63	2 611.7	1981	1994	TCPL PROGAS PANALTA NORCEN HOME TALISMA PRODUCTION DECLINE DEEP CUT SL
						0.90		1985	1994	PROGAS CONCURRENT PRODUCTION
6.85	0.095	0.85	14 730	66	0.676	0.90	1 815.5	1985	1994	PROGAS CONCURRENT PRODUCTION
13.00	0.170	0.90	14 590	70	0.829	0.70	1 884.4	1994	1995	TOP/BASE TVD
2.32	0.117	0.80	15 020	82	0.841	0.73	2 248.7	1978	1995	SLUSH OIL
8.00	0.120	0.65	16 770	80	0.838	0.72	2 273.0	1983	1994	SLUSH OIL
7.20	0.109	0.60	16 750	65	0.802	0.72	2 214.0	1979	1994	SLUSH OIL
4.57	0.105	0.60	16 750	76	0.822	0.74	2 179.0	1977	1994	SLUSH OIL
1.52	0.090	0.60	16 720	68	0.826	0.69	2 261.8	1974	1994	SLUSH OIL
4.03	0.097	0.65	17 500	76	0.798	0.79	2 270.0	1973	1995	SLUSH OIL
3.70	0.097	0.70	17 500	76	0.838	0.71	2 239.1	1973	1994	SLUSH OIL
1.83	0.100	0.70	17 460	85	0.839	0.71	2 331.9	1976	1994	SLUSH OIL
3.96	0.110	0.65	16 890	79	0.834	0.72	2 213.1	1979	1994	SLUSH OIL
5.77	0.130	0.70	13 850	61	0.795	0.73	2 254.5	1980	1994	SLUSH OIL
3.15	0.100	0.55	17 020	78	0.888	0.64	2 266.9	1977	1994	SLUSH OIL
1.47	0.089	0.65	17 000	81	0.843	0.71	2 233.5	1977	1994	SLUSH OIL
1.70	0.090	0.60	19 950	79	0.832	0.76	2 346.5	1991	1994	SLUSH OIL
								1973	1995	SCEPTRE PANALTA PROGAS TCPL WESTGAS SLUSH OIL
3.76	0.183	0.60	4 090	43	0.931	0.61	1 124.2	1974	1991	PANALTA TCPL CWNGNUL PROGAS TALISMA MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
DEANNE 038-11W5									
GLAUCONITIC A	767	0.90	0.10	621	219	402	41	16 406	450
OTHER	96			65	64	1		40	
TOTAL-DEANNE	863			686	283	403		16 446	
DECRENE 071-02W5									
UPPER MANNVILLE G		0.70	0.05				37		511
CLEARWATER A		0.80	0.05				37		4 278
CLEARWATER B		0.80	0.05				37		4 790
U MANN G, CLWT A & B TOTAL	1 353	0.80	0.05	1 028	828	200	37	7 476	
OTHER	875			550	227	323		12 038	
TOTAL-DECRENE	2 228			1 578	1 055	523		19 514	
DEEP 065-03W5									
TOTAL-DEEP	296			197	103	94		3 542	
DEER 024-07W4									
TOTAL-DEER	740			468		468		17 218	
DELIA 032-19W4									
BELLY RIVER A	2 229	0.70	0.05	1 482	1 193	289	37	10 641	7 359
OTHER	2 142			1 364	337	1 027		37 959	
TOTAL-DELIA	4 371			2 846	1 530	1 316		48 600	
DEMAY 048-19W4									
TOTAL-DEMAY	138			92	18	74		2 714	
DERWENT 054-07W4									
TOTAL-DERWENT	446			305	119	186		6 930	
DESMARAIS 080-25W4									
WABISKAW D	475	0.80	0.05	361	141	220	37	8 164	1 052
OTHER	179			109	29	80		2 969	
TOTAL-DESMARAIS	654			470	170	300		11 133	
DEVENISH 075-08W4									
TOTAL-DEVENISH	255			129	60	69		2 509	
DEVIL 071-15W5									
TOTAL-DEVIL	88			59		59		2 223	
DEWBERRY 053-04W4									
TOTAL-DEWBERRY	203			130	23	107		3 887	
DICKINS (SA) 120-05W6									
TOTAL-DICKINS	19			12		12		456	
DIMSDALE 071-07W6									
PADDY A	2 900	0.90	0.03	2 532	1 822	710	38	27 101	1 592
OTHER	823			548		548		22 083	
TOTAL-DIMSDALE	3 723			3 080	1 822	1 258		49 184	
DINA 045-01W4									
TOTAL-DINA	473			311	1	310		11 201	
DINANT 047-19W4									
TOTAL-DINANT	503			331	60	271		9 870	
DIVIDE 082-13W4									
TOTAL-DIVIDE	818			503	322	181		6 671	
DIXONVILLE 086-01W6									
SPIRIT RIVER B	373	0.85	0.05	301	106	195	36	6 985	1 229
BLUESKY A	700	0.70	0.05	466	398	68	37	2 503	905
BLUESKY B	123	0.70	0.05	82			37		1 917
GETHING A	838	0.75	0.05	598			37		2 624
BLUESKY B & GETHING A TOTAL	961	0.75	0.05	680	525	155	37	5 802	
OTHER	1 518			1 033	322	711		26 268	
TOTAL-DIXONVILLE	3 552			2 480	1 351	1 129		41 558	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
7.80	0.102	0.80	36 460	105	1.024	0.68	3 461.1	1983	1995	PROGAS CWNGNUL NORCEN TALISMA
1.37	0.340	0.60	3 140	17	0.938	0.56	416.7	1976	1995	PRODUCTION DECLINE
3.37	0.273	0.65	4 340	30	0.924	0.56	543.7	1976	1995	PRODUCTION DECLINE
1.95	0.279	0.60	4 350	28	0.922	0.57	551.8	1975	1995	PRODUCTION DECLINE
								1975	1995	AMOCO AEC ATCOR CANOXY NORCEN PANALTA SHELL
4.96	0.248	0.55	3 100	26	0.944	0.57	642.1	1976	1995	TCPL IOL HUSKY PANALTA POCO WESTGAS PRODUCTION DECLINE
2.54	0.295	0.85	2 780	16	0.943	0.57	399.3	1994	1995	PRODUCTION DECLINE NONCOMMERCIAL OIL
8.23	0.208	0.80	10 490	57	0.880	0.59	1 360.5	1980	1995	SHELL IOL PANCDN WESTGAS CRESTAR MATERIAL BALANCE
3.16	0.313	0.55	5 170	18	0.905	0.58	425.8	1975	1994	TCPL PROGAS
1.67	0.250	0.55	8 230	30	0.867	0.58	784.5	1972	1989	PRODUCTION DECLINE
0.72	0.211	0.65	6 160	27	0.895	0.57	727.9	1952	1994	
3.72	0.209	0.65	6 020	29	0.897	0.56	743.4	1952	1994	
								1952	1994	CWNGNUL PANALTA PROGAS

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE $10^6 m^3$	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES $10^6 m^3$	5 NET CUMULATIVE PRODUCTION $10^6 m^3$	6 REMAINING ESTABLISHED RESERVES $10^6 m^3$	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
DIZZY (SA) 121-20W5									
TOTAL-DIZZY	15			10		10		377	
DOBSON 029-09W4									
TOTAL-DOBSON	552			352	197	155		5 778	
DOE 082-12W6									
KISKATINAW A		0.95	0.05				38		387
KISKATINAW A		0.75	0.05				38		195
KISKATINAW A		0.65	0.05				38		579
KISKATINAW A TOTAL	445	0.85	0.05	359	323	36	38	1 377	
KISKATINAW B	1 045	0.85	0.05	844	437	407	38	15 580	607
OTHER	503			308	105	203		7 887	
TOTAL-DOE	1 993			1 511	865	646		24 844	
DOIG 091-11W6									
TOTAL-DOIG	136			92		92		3 463	
DOLCY 041-04W4									
TOTAL-DOLCY	202			131	2	129		4 502	
DONALDA 041-18W4									
VIKING A		0.74	0.05				37		2 540
VIKING C		0.74	0.05				37		5 908
VIKING D		0.74	0.05				36		525
VIKING A,C & D TOTAL	649	0.75	0.05	456	435	21	37	773	
OTHER	3 380			2 248	646	1 602		59 973	
TOTAL-DONALDA	4 029			2 704	1 081	1 623		60 746	
DORENLEE 043-20W4									
TOTAL-DORENLEE	128			91	68	23		843	
DORIS 063-06W5									
TOTAL-DORIS	586			417	61	356		13 381	
DOSBURN (SA) 002-03W4									
TOTAL-DOSBURN	27			19		19		699	
DOUCETTE 078-02W5									
WABISKAW A	435	0.75	0.05	310	112	198	37	7 419	2 452
OTHER	451			277	21	256		9 436	
TOTAL-DOUCETTE	886			587	133	454		16 855	
DOWLING LAKE 032-15W4									
TOTAL-DOWLING LAKE	270			183	69	114		4 190	
DRIFTWOOD 077-22W4									
TOTAL-DRIFTWOOD	326			194		194		7 178	
DROWNED 076-22W4									
TOTAL-DROWNED	520			331	223	108		4 028	
DRUMHELLER 029-19W4									
MANNVILLE F SOLN	20	0.65	0.10	12[b]			39		
MANNVILLE F ASSOC	412	0.90	0.10	334[b]	340[b]	6	39	236	1 267
MANNVILLE W	540	0.80	0.10	389	369	20	38	768	440
MANNVILLE CC	880	0.80	0.10	634	371	263	38	10 094	1 747
MANNVILLE G	575	0.85	0.10	440			39		1 387
MANNVILLE M	396	0.80	0.10	285			40		440
MANNVILLE G & M TOTAL	971	0.85	0.10	725	504	221	39	8 646	
UPPER MANNVILLE H	486	0.70	0.10	306	299	7	39	272	514
LOWER MANNVILLE E	442	0.85	0.10	338	324	14	39	540	276
OTHER	8 357			5 249	2 757	2 492		95 755	
TOTAL-DRUMHELLER	12 108			7 987	4 964	3 023		116 311	
DUAGH (SA) 055-23W4									
TOTAL-DUAGH	16			10		10		370	
DUHAMEL 045-21W4									
TOTAL-DUHAMEL	892			462	186	276		10 688	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
7.12	0.126	0.70	20 730	77	0.889	0.62	2 377.4	1965	1994	PRODUCTION DECLINE
4.72	0.150	0.85	21 490	71	0.884	0.62	2 391.3	1965	1994	
2.49	0.070	0.60	21 100	80	0.895	0.62	2 445.3	1965	1994	PRODUCTION DECLINE
								1965	1994	TALISMA
4.24	0.122	0.85	20 980	82	0.894	0.62	2 488.8	1989	1993	DART TALISMA PRODUCTION DECLINE
1.31	0.182	0.55	6 280	42	0.908	0.58	997.4	1960	1986	PRODUCTION DECLINE
2.05	0.206	0.60	6 280	42	0.908	0.58	1 005.7	1957	1986	PRODUCTION DECLINE
0.91	0.160	0.55	6 280	39	0.912	0.58	1 037.5	1960	1986	PRODUCTION DECLINE
								1957	1991	TCPL
3.24	0.312	0.60	2 890	24	0.946	0.57	573.1	1973	1995	HOME PROGAS
						0.66		1950	1993	TCPL TALISMA PRODUCTION DECLINE CONCURRENT PRODUCTION
2.76	0.150	0.65	9 990	48	0.815	0.66	1 285.8	1950	1993	TCPL TALISMA PRODUCTION DECLINE CONCURRENT PRODUCTION
4.70	0.227	0.70	9 770	46	0.851	0.63	1 246.0	1973	1994	TCPL PRODUCTION DECLINE SLUSH OIL
3.84	0.198	0.65	9 910	52	0.851	0.65	1 311.2	1976	1992	PETRORP TCPL SCEPTRE PANALTA WESTGAS
2.68	0.226	0.65	9 870	47	0.833	0.67	1 290.9	1964	1995	
2.47	0.170	0.65	10 110	47	0.823	0.67	1 340.2	1969	1990	PRODUCTION DECLINE
								1964	1995	CAN88 TCPL GARDNER
4.16	0.157	0.60	9 450	45	0.837	0.66	1 345.6	1986	1993	RENENER TCPL PRODUCTION DECLINE
5.99	0.170	0.60	9 570	49	0.810	0.67	1 330.4	1974	1991	TCPL PRODUCTION DECLINE NONCOMMERCIAL OIL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
DUNCAN 074-15W4									
MCMURRAY F	2 462	0.55	0.05	1 286	1 229	57	37	2 099	27 173
MCMURRAY G	582	0.55	0.05	304	254	50	37	1 864	2 133
MCMURRAY S	727	0.50	0.05	346	74	272	37	10 075	2 261
GROSMONT B	1 867	0.75	0.05	1 330	1 255	75	37	2 768	19 562
OTHER	2 422			1 283	326	957		35 458	
TOTAL-DUNCAN	8 060			4 549	3 138	1 411		52 264	
DUNVEGAN 081-04W6									
PEACE RIVER A	643	0.70	0.05	428	347	81	37	3 018	2 664
GETHING B	657	0.85	0.05	530	441	89	38	3 396	488
DEBOLT H	2 554	0.70	0.10	1 609	76	1 533	39	59 128	1 335
DEBOLT A	4 355	0.80	0.05	3 310			39		10 474
DEBOLT B	19 675	0.80	0.05	14 953			39		13 340
DEBOLT C	12 045	0.80	0.05	9 154			39		10 402
DEBOLT D	189	0.70	0.10	119			39		200
DEBOLT D	40	0.70	0.10	25			39		200
DEBOLT D	241	0.70	0.10	152			39		200
DEBOLT D	186	0.70	0.10	117			39		200
DEBOLT D	136	0.70	0.10	86			39		200
ELKTON C	132	0.80	0.10	95			39		200
DEBOLT A,B,C & D TOTAL	36 999	0.80	0.05	28 011	19 832	8 179	39	315 955	
OTHER	7 993			5 570	1 113	4 457		168 587	
TOTAL-DUNVEGAN	48 846			36 148	21 809	14 339		550 084	
DUVERNAY 055-12W4									
VIKING A	825	0.40	0.05	314			37		26 867
VIKING M	58	0.40	0.05	22			37		1 780
VIKING A & M TOTAL	883	0.40	0.05	336	219	117	37	4 318	
COLONY B	1 680	0.60	0.05	958	272	686	37	25 670	4 920
OTHER	5 850			3 944	1 591	2 353		87 556	
TOTAL-DUVERNAY	8 413			5 238	2 082	3 156		117 544	
DYBERG 044-23W4									
TOTAL-DYBERG	478			321	30	291		10 664	
DYSON (SA) 018-05W5									
TOTAL-DYSON	274			185		185		6 860	
EAGLE BUTTE 007-05W4									
TOTAL-EAGLE BUTTE	179			128	54	74		2 703	
EAGLESHAM 077-25W5									
DEBOLT A	554	0.75	0.10	374	124	250	39	9 748	742
DEBOLT E	92	0.75	0.10	62			39		200
DEBOLT G	375	0.90	0.10	304			39		400
DEBOLT E & G TOTAL	467	0.85	0.10	366	181	185	39	7 145	
WAB 32-077-25	585	0.85	0.15	422		422	33	13 867	200
WAB 34-077-25	574	0.80	0.10	413		413	34	13 856	200
OTHER	1 999			1 348	637	711		26 905	
TOTAL-EAGLESHAM	4 179			2 923	942	1 981		71 521	
EAGLESHAM NORTH 078-25W5									
TOTAL-EAGLESHAM NORTH	375			245	71	174		6 252	
EARRING 083-08W6									
TOTAL-EARRING	1 495			1 019	80	939		35 905	
EASTMONT 012-27W4									
UPPER MANNVILLE A	1 280	0.75	0.05	912	470	442	39	17 238	3 210
OTHER	78			53		53		2 038	
TOTAL-EASTMONT	1 358			965	470	495		19 276	
ECONOMY (SA) 068-02W6									
TOTAL-ECONOMY	42			26		26		1 009	
EDBERG 044-19W4									
TOTAL-EDBERG	768			492	35	457		16 896	
EDGERTON 045-04W4									
TOTAL-EDGERTON	1 312			856	467	389		13 768	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.08	0.288	0.50	2 000	17	0.960	0.57	524.5	1971	1995	NORCEN PARAMNT BVI HOME CNRL PANALTA
2.52	0.305	0.75	2 000	16	0.959	0.56	487.2	1981	1992	PANALTA PRODUCTION DECLINE
5.36	0.324	0.90	2 050	22	0.961	0.57	542.1	1991	1995	HOME
9.89	0.129	0.30	2 050	24	0.963	0.57	579.5	1972	1991	PARAMNT HOME CNRL PANALTA MATERIAL BALANCE
3.64	0.265	0.70	2 240	19	0.959	0.56	452.6	1951	1993	PROGAS AMOCO PRODUCTION DECLINE DEEP CUT SL
2.97	0.240	0.80	9 030	41	0.864	0.60	913.9	1972	1994	MATERIAL BALANCE DEEP CUT SL
10.30	0.161	0.75	14 570	52	0.829	0.63	1 503.9	1972	1994	PROGAS DEEP CUT SL
3.05	0.153	0.60	13 620	49	0.810	0.66	1 436.3	1963	1995	DEEP CUT SL
9.53	0.166	0.60	14 330	50	0.812	0.65	1 458.2	1963	1991	DEEP CUT SL
7.27	0.160	0.60	15 340	52	0.809	0.65	1 492.9	1952	1991	DEEP CUT SL
6.50	0.130	0.65	15 910	49	0.816	0.63	1 285.9	1972	1990	TP/BS TVD.DPCT SL.AS WELL 13-12-80-3W6
1.20	0.150	0.65	15 910	49	0.817	0.63	1 549.0	1972	1989	DEEP CUT SL
6.70	0.150	0.70	15 910	49	0.821	0.63	1 537.3	1972	1989	DEEP CUT SL, AS WELL 01-29-080-03W6M
6.60	0.130	0.70	14 700	54	0.826	0.64	1 534.5	1972	1989	DEEP CUT SL, AS WELL 06-22-080-03W6M
5.50	0.120	0.60	16 390	57	0.820	0.63	1 525.3	1972	1993	DEEP CUT SL, AS WELL 04-32-080-03W6M
4.00	0.120	0.85	15 670	59	0.828	0.66	1 613.9	1990	1991	
								1952	1995	PROGAS AMOCO AEL DEEP CUT SL
0.69	0.215	0.50	3 930	20	0.921	0.57	469.1	1949	1991	PART OF VIK POOL NO.6
0.95	0.201	0.50	3 290	19	0.933	0.58	437.0	1953	1988	PART OF VIK POOL NO.6
								1949	1991	TCPL KANNGAZ CWNGNUL DIRECT PANALTA PANCDN NORCEN POCO ALTROAN PART OF VIK POOL NO.6
3.92	0.279	0.70	4 300	25	0.920	0.57	536.7	1972	1984	NORCEN AMOCO TCPL CWNGNUL DIRECT PANALTA
3.35	0.182	0.75	14 450	47	0.787	0.67	1 370.8	1959	1994	PANALTA IOL AEL
2.74	0.140	0.75	15 410	58	0.829	0.64	1 412.0	1976	1982	
4.75	0.160	0.75	15 470	53	0.821	0.64	1 435.8	1952	1990	
								1952	1990	PANALTA
23.00	0.070	0.85	22 050	65	0.868	0.80	2 045.5	1988	1995	DIRECT AMERADA BER NONCOMMERCIAL OIL
58.80	0.040	0.85	15 550	74	0.888	0.67	2 043.4	1988	1995	DIRECT AMERADA BER
3.05	0.118	0.80	14 040	65	0.853	0.63	2 253.9	1980	1995	PROGAS CHEL CANST SCEPTRE WESTGAS NORCEN

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
EDMONTON (SA) 053-25W4									
TOTAL-EDMONTON	33			22		22		820	
EDRA (SA) 099-25W4									
TOTAL-EDRA	155			89		89		3 267	
EDSON 052-18W5									
CARDIUM K ASSOC	7	0.65	0.10	5[b]			42		64
CARDIUM K SOLN	2 365	0.65	0.10	1 383[b]			42		
CARDIUM P ASSOC	1	0.75	0.15	1[b]			41		200
CARDIUM&BLUESKY MU#1 TOTAL	2 373	0.65	0.10	1 389[b]	1 227[b]	162	42	6 812	
VIKING A	894	0.85	0.10	684	666	18	40	717	440
VIKING B	3 969	0.70	0.10	2 500	1 773	727	39	28 615	5 555
VIKING D	2 000	0.95	0.10	1 710	1 658	52	39	2 038	1 319
BLSK 05-049-16	422	0.85	0.15	305		305	41	12 450	200
GETHING A	6 750	0.80	0.05	5 130	4 640	490	40	19 669	4 010
GETHING F	871	0.70	0.25	458	273	185	41	7 665	564
GETHING G	1 876	0.50	0.25	704	179	525	41	21 667	1 984
ELKTON A		0.85	0.10				39		45 499
SHUNDA A		0.85	0.10				39		440
SHUNDA B		0.85	0.10				39		440
ELK A, SHUN A & B TOTAL	56 470	0.85	0.10	43 200	40 603	2 597	39	100 140	
BLUERIDGE A	572	0.80	0.10	412	317	95	38	3 580	400
BLUERIDGE B	2 800	0.80	0.15	1 904	1 389	515	39	19 894	3 232
OTHER	5 703			3 398	417	2 981		119 124	
TOTAL-EDSON	84 700			61 794	53 142	8 652		342 371	
EDWAND 060-17W4									
COLONY F	52	0.65	0.05	32			37		598
GRAND RAPIDS S	84	0.70	0.05	56			38		883
GRAND RAPIDS EE	60	0.70	0.05	40			38		821
GRAND RAPIDS FF	217	0.70	0.05	144			38		1 606
GRAND RAPIDS HH	33	0.65	0.05	20			37		300
GRAND RAPIDS KK	19	0.80	0.05	14			37		100
GRAND RAPIDS LL	20	0.65	0.05	12			37		200
GRAND RAPIDS MM	60	0.80	0.05	46			37		200
CLEARWATER C	16	0.65	0.05	10			37		200
CLEARWATER D	16	0.65	0.05	10			37		200
GROSMONT C	50	0.60	0.05	29			37		300
GROSMONT D	8	0.50	0.05	4			37		200
GR RP,CLWT&GSMT MU#1 TOTAL	635	0.70	0.05	417	114	303	38	11 372	
NISKU A	583	0.60	0.05	333	117	216	37	8 027	1 207
NISKU D	1 240	0.60	0.05	707	585	122	37	4 524	1 895
OTHER	5 843			3 713	1 948	1 765		65 913	
TOTAL-EDWAND	8 301			5 170	2 764	2 406		89 836	
ELIZA 055-08W4									
TOTAL-ELIZA	591			384	71	313		11 653	
ELKWATER 008-03W4									
MR 19-008-03	1 002	0.50	0.05	476		476	36	17 126	200
SECOND WHITE SPECKS A	610	0.65	0.05	377	9	368	36	13 428	5 720
OTHER	1 571			1 093	7	1 086		39 422	
TOTAL-ELKWATER	3 183			1 946	16	1 930		69 976	
ELLERSLIE 051-24W4									
TOTAL-ELLERSLIE	40			24	24				
ELLS 096-16W4									
TOTAL-ELLS	698			333	208	125		4 589	
ELLSCOTT 064-21W4									
TOTAL-ELLSCOTT	895			595	270	325		12 240	
ELMWORTH 070-11W6									
DUNVEGAN A	570	0.70	0.20	319	189	130	40	5 188	1 199
DUNVEGAN D	427	0.85	0.15	309	47	262	40	10 394	1 160
FALHER A-22	551	0.85	0.15	398	94	304	40	12 032	500

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
0.85	0.138	0.80	10 670	70	0.793	0.74	1 950.5	1962	1995	SOLN MU-CARDIUM & BLSK MU#1, GPP
						0.74		1962	1995	SOLN MU-CARDIUM & BLSK MU#1, GPP
0.13	0.038	0.85	15 910	68	0.795	0.73	1 940.7	1972	1995	GPP
								1962	1995	TCPL TALISMA GPP
3.66	0.130	0.60	33 630	97	0.992	0.69	2 802.9	1974	1994	TCPL PRODUCTION DECLINE DEEP CUT SL
2.55	0.126	0.80	22 150	87	0.891	0.66	2 502.0	1973	1995	CHAUVCO TCPL PANALTA TALISMA ULSTER MATERIAL BALANCE
3.77	0.163	0.75	21 540	87	0.895	0.63	2 453.3	1966	1994	CHAUVCO NRTHRGE TCPL INVRNS TALISMA PRODUCTION DECLINE
5.49	0.250	0.65	27 200	92	0.896	0.77	2 996.1	1977	1995	TCPL
11.41	0.116	0.75	22 900	83	0.864	0.73	2 540.7	1963	1994	TCPL TALISMA MATERIAL BALANCE
0.77	0.129	0.85	31 100	94	0.946	0.73	2 990.4	1987	1995	TCPL PRODUCTION DECLINE NONCOMMERCIAL OIL. DEEP CUT SL
3.39	0.122	0.80	40 230	105	1.059	0.71	3 065.6	1989	1992	CONOCO TCPL DEEP CUT SL
6.29	0.101	0.85	26 600	89	0.951	0.66	2 845.4	1962	1984	PRODUCTION DECLINE
4.88	0.034	0.75	26 790	109	0.961	0.65	2 982.1	1964	1981	PRODUCTION DECLINE
4.88	0.040	0.80	26 810	103	0.955	0.65	3 027.7	1964	1981	PRODUCTION DECLINE
								1962	1981	TCPL TALISMA
5.80	0.072	0.90	34 580	113	1.029	0.61	3 601.7	1981	1994	HUSKY NORCEN MATERIAL BALANCE
3.70	0.067	0.75	30 320	104	0.966	0.68	3 023.6	1978	1993	HUSKY PROGAS TALISMA PRODUCTION DECLINE
1.55	0.304	0.55	3 260	22	0.936	0.56	521.4	1985	1986	
1.73	0.280	0.55	3 440	22	0.932	0.57	569.9	1977	1989	
1.43	0.314	0.50	3 130	20	0.937	0.57	517.4	1978	1991	
2.56	0.268	0.60	3 160	20	0.935	0.58	557.0	1985	1994	
1.80	0.336	0.55	3 160	21	0.938	0.57	519.0	1985	1990	
3.40	0.320	0.55	3 160	21	0.940	0.56	513.0	1989	1989	
1.83	0.280	0.60	3 180	26	0.942	0.56	510.6	1977	1989	
3.00	0.280	0.50	6 560	23	0.879	0.57	566.0	1985	1991	
1.22	0.270	0.65	3 810	30	0.931	0.58	639.5	1978	1979	
1.22	0.280	0.60	3 810	30	0.931	0.58	622.4	1978	1979	
4.80	0.123	0.60	4 620	32	0.923	0.57	663.2	1977	1989	
2.60	0.100	0.55	2 610	23	0.951	0.56	619.7	1986	1989	
								1977	1994	NORCEN CNRL IOL PANALTA
3.83	0.160	0.75	3 440	23	0.936	0.56	649.4	1972	1983	TCPL LOMALTA CNRL HILL PRODUCTION DECLINE
13.12	0.154	0.80	3 440	24	0.936	0.57	671.8	1972	1985	TCPL CNRL AMERADA MATERIAL BALANCE
95.00	0.170	0.55	5 480	30	0.912	0.58	768.5	1989	1995	PROGAS
2.12	0.188	0.50	5 330	38	0.910	0.60	974.8	1970	1992	CRESTAR PROGAS
2.69	0.156	0.55	10 100	52	0.831	0.66	1 428.2	1977	1995	TCPL PANALTA PRODUCTION DECLINE DEEP CUT SL
3.55	0.159	0.70	9 240	57	0.854	0.66	1 312.8	1987	1995	PANALTA TCPL DEEP CUT SL
8.05	0.116	0.75	15 690	61	0.849	0.64	1 689.9	1979	1988	PROGAS DEEP CUT SL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
ELMWORTH 070-11W6 (CONTINUED)									
FALHER A-27	779	0.75	0.15	496	436	60	40	2 380	500
FALHER B-12	941	0.85	0.15	680	666	14	39	550	1 757
BLSK 29-070-06	464	0.85	0.20	315		315	40	12 528	200
CADOTTE A	3 537	0.60	0.10	1 910			39		7 669
CADOTTE D	657	0.60	0.10	355			39		1 967
CADOTTE E	38	0.70	0.20	22			41		200
CADOTTE F	81	0.75	0.10	55			39		200
CADOTTE G	60	0.75	0.10	41			39		200
CADOTTE I	119	0.75	0.05	85			37		200
CADOTTE J	73	0.75	0.05	52			37		200
FALHER A-1	10 048	0.85	0.15	7 260			40		37 632
FALHER A-2	2 795	0.85	0.15	2 020			40		12 853
FALHER A-4	354	0.75	0.15	226			40		1 765
FALHER A-5	356	0.70	0.15	212			39		3 849
FALHER A-7	249	0.85	0.15	180			39		2 199
FALHER A-10	9 609	0.85	0.15	6 943			39		22 896
FALHER A-16	112	0.75	0.15	71			39		1 046
FALHER A-21	93	0.75	0.15	60			40		250
FALHER B-1	3 668	0.85	0.15	2 650			39		13 468
FALHER B-2	798	0.85	0.15	576			39		1 978
FALHER B-3	3 793	0.85	0.15	2 740			39		8 946
FALHER B-4	4 466	0.85	0.15	3 227			39		12 432
FALHER B-9	1 441	0.85	0.15	1 041			39		5 080
FALHER B-14	212	0.85	0.15	153			39		794
FALHER B-15	216	0.70	0.05	143			38		1 007
FALHER B-16	211	0.75	0.20	126			39		500
FALHER C-2	56	0.75	0.15	36			40		250
FALHER C-3	43	0.75	0.20	26			38		250
FALHER D-2	892	0.85	0.10	682			39		2 876
FALHER D-3	32	0.75	0.15	20			39		250
FALHER D-6	68	0.70	0.10	43			38		500
BLUESKY A	197	0.70	0.25	104			42		400
GETHING A	48	0.50	0.10	22			38		150
CADOMIN A	8 286	0.70	0.15	4 930			38		29 315
CADOTTE K	34	0.70	0.10	22			39		200
DUNVEGAN I	102	0.75	0.20	62			40		200
FT ST JOHN& BLHD MU#1 TOTAL	52 744	0.80	0.15	36 095	23 129	12 966	39	506 971	
CADOMIN E	99	0.75	0.10	67			40		150
NIKANASSIN C	342	0.90	0.10	277			40		200
CADM E & NIKA C TOTAL	441	0.85	0.10	344	5	339	40	13 445	
NIKANASSIN B	425	0.85	0.05	343	1	342	37	12 791	200
NIKA 22-069-09	416	0.85	0.05	336		336	37	12 566	200
HALFWAY A	693	0.70	0.25	364		364	36	13 064	1 058
HALFWAY B	502	0.85	0.20	342	231	111	41	4 568	1 064
OTHER	14 938			9 991	2 037	7 954		308 594	
TOTAL-ELMWORTH	73 891			50 332	26 835	23 497		915 071	
ELNORA 035-22W4									
UPPER MANNVILLE A	675	0.75	0.05	481			38		4 735
LOWER MANNVILLE A	324	0.90	0.10	263			40		4 283
U MANN A & L MANN A TOTAL	999	0.80	0.05	744	629	115	38	4 424	
LOWER MANNVILLE F	473	0.85	0.10	362	11	351	39	13 847	450
OTHER	2 780			1 706	567	1 139		43 674	
TOTAL-ELNORA	4 252			2 812	1 207	1 605		61 945	
EMPRESS 024-02W4									
TOTAL-EMPRESS	234			161		161		5 862	
ENCHANT 014-16W4									
BASAL COLORADO A	865	0.85	0.05	698	659	39	38	1 464	4 147
UPPER MANNVILLE A	711	0.75	0.10	480	473	7	38	263	2 598
UPPER MANNVILLE E	1 190	0.85	0.05	961	502	459	37	16 951	5 282
UPPER MANNVILLE L	451	0.90	0.10	365		365	37	13 472	1 713

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.75	0.092	0.65	14 430	59	0.827	0.65	1 678.1	1983	1995	PANALTA TCPL ULSTER CRESTAR PRODUCTION DECLINE DEEP CUT SL
5.81	0.080	0.60	15 320	69	0.855	0.63	1 883.5	1979	1993	TCPL PRODUCTION DECLINE DEEP CUT SL
10.00	0.180	0.80	15 770	66	0.822	0.68	1 843.2	1979	1995	PANCDN DEEP CUT SL
4.03	0.096	0.65	12 870	64	0.862	0.61	1 858.2	1970	1989	PART OF CDM POOL NO.1 DEEP CUT SL
3.79	0.097	0.65	12 700	64	0.858	0.62	1 803.3	1978	1994	PART OF CDM POOL NO.1 DEEP CUT SL
3.15	0.073	0.60	14 290	78	0.848	0.67	1 982.8	1979	1993	PART OF CDM POOL NO.1 DEEP CUT SL
8.50	0.060	0.60	14 290	78	0.880	0.61	1 934.9	1977	1988	PART OF CDM POOL NO.1 DEEP CUT SL
6.50	0.070	0.50	14 330	77	0.884	0.60	1 900.8	1980	1988	PART OF CDM POOL NO.1 DEEP CUT SL
5.50	0.090	0.75	17 760	76	0.906	0.56	2 106.0	1989	1990	PART OF CDM POOL NO.1 DEEP CUT SL
3.10	0.100	0.75	17 250	74	0.902	0.56	2 049.5	1992	1995	PART OF CDM POOL NO.1 TOP/BASE TVD, DEEP CUT SL
4.38	0.070	0.60	14 940	71	0.851	0.64	1 997.6	1970	1993	PART OF CDM POOL NO.1 DEEP CUT SL
2.97	0.070	0.70	15 400	71	0.852	0.65	2 117.7	1977	1991	PART OF CDM POOL NO.1 DEEP CUT SL
2.94	0.065	0.70	15 470	71	0.852	0.65	2 071.3	1978	1995	PART OF CDM POOL NO.1 DEEP CUT SL
1.77	0.060	0.60	14 800	69	0.849	0.63	1 998.5	1976	1987	PART OF CDM POOL NO.1 DEEP CUT SL
2.05	0.064	0.60	14 090	64	0.828	0.67	1 922.1	1978	1987	PART OF CDM POOL NO.1 DEEP CUT SL
5.43	0.077	0.70	15 030	72	0.864	0.63	2 065.7	1977	1993	PART OF CDM POOL NO.1 DEEP CUT SL, NONCOMMERCIAL OIL
2.61	0.056	0.50	15 560	76	0.869	0.63	2 248.6	1980	1990	PART OF CDM POOL NO.1 DEEP CUT SL
3.40	0.110	0.70	14 630	71	0.853	0.64	1 819.0	1980	1991	PART OF CDM POOL NO.1 DEEP CUT SL
3.85	0.078	0.65	14 130	67	0.847	0.65	1 917.9	1955	1995	PART OF CDM POOL NO.1 DEEP CUT SL
4.88	0.102	0.55	15 150	69	0.855	0.62	1 883.7	1977	1990	PART OF CDM POOL NO.1 DEEP CUT SL
6.26	0.080	0.65	13 550	69	0.865	0.62	1 851.9	1978	1991	PART OF CDM POOL NO.1 DEEP CUT SL
4.57	0.079	0.65	15 630	69	0.849	0.65	2 057.2	1976	1994	PART OF CDM POOL NO.1 DEEP CUT SL
3.68	0.066	0.65	15 290	69	0.855	0.62	2 132.0	1978	1992	PART OF CDM POOL NO.1 PRODUCTION DECLINE DEEP CUT SL
3.12	0.100	0.65	13 640	69	0.861	0.62	1 937.1	1955	1986	PART OF CDM POOL NO.1 DEEP CUT SL
3.90	0.073	0.55	15 310	82	0.895	0.60	2 264.3	1978	1990	PART OF CDM POOL NO.1 DEEP CUT SL
5.55	0.065	0.75	15 410	73	0.811	0.75	2 114.9	1980	1993	PART OF CDM POOL NO.1 DEEP CUT SL
3.09	0.080	0.60	15 570	71	0.851	0.63	2 034.0	1977	1988	PART OF CDM POOL NO.1 DEEP CUT SL
1.50	0.080	0.70	22 750	85	0.877	0.72	2 103.8	1978	1988	PART OF CDM POOL NO.1 DEEP CUT SL
3.26	0.096	0.65	15 340	66	0.844	0.63	1 959.3	1976	1988	PART OF CDM POOL NO.1 DEEP CUT SL
1.83	0.070	0.70	14 550	70	0.857	0.63	2 016.0	1978	1988	PART OF CDM POOL NO.1 DEEP CUT SL
3.05	0.055	0.60	15 170	85	0.897	0.61	2 316.0	1979	1992	PART OF CDM POOL NO.1 DEEP CUT SL
3.75	0.093	0.65	24 100	88	0.873	0.71	2 501.8	1978	1991	PART OF CDM POOL NO.1 DEEP CUT SL
3.00	0.090	0.60	25 160	103	0.957	0.60	2 605.4	1981	1991	PART OF CDM POOL NO.1 DEEP CUT SL
4.84	0.051	0.70	18 420	88	0.887	0.65	2 520.9	1977	1990	PART OF CDM POOL NO.1 DEEP CUT SL
2.10	0.090	0.75	12 910	78	0.881	0.63	2 056.9	1987	1995	PART OF CDM POOL NO.1 DEEP CUT SL
6.50	0.130	0.55	10 340	54	0.816	0.69	1 467.1	1978	1995	PART OF CDM POOL NO.1 DEEP CUT SL
								1955	1995	AMOCO CHEL HUSKY IOL HOME NORCEN PANALTA PROGAS TCPL PART OF CDM POOL NO.1 DEEP CUT SL
4.40	0.130	0.65	18 090	72	0.836	0.69	2 012.0	1982	1995	DEEP CUT SL
10.00	0.120	0.80	18 090	72	0.836	0.69	2 029.5	1982	1994	DEEP CUT SL
								1982	1995	PROGAS
7.80	0.180	0.90	18 260	78	0.880	0.64	2 265.0	1981	1994	TCPL DEEP CUT SL
12.50	0.120	0.80	18 950	79	0.883	0.64	2 321.0	1978	1994	TCPL DEEP CUT SL
4.73	0.078	0.70	29 750	89	0.921	0.70	2 642.0	1978	1980	AMOCO TCPL PROGAS
2.95	0.111	0.70	24 130	101	0.891	0.73	2 317.5	1981	1988	PROGAS DEEP CUT SL
1.37	0.184	0.70	8 200	56	0.877	0.62	1 537.8	1969	1993	
2.48	0.173	0.65	8 860	49	0.835	0.68	1 540.9	1969	1993	PRODUCTION DECLINE
								1969	1993	TCPL INVRNS PANCDN CANST TALISMA
7.00	0.160	0.80	11 850	67	0.845	0.68	1 608.9	1988	1995	RENENER PROGAS
1.44	0.205	0.65	8 800	30	0.826	0.65	874.6	1968	1994	AMOCO TARRAGN TCPL NORCEN PRODUCTION DECLINE
1.24	0.190	0.65	10 860	30	0.787	0.67	1 012.3	1953	1991	AMOCO TCPL DIRECT PANCDN PRODUCTION DECLINE
1.38	0.203	0.65	10 840	30	0.822	0.62	996.7	1966	1995	IOL TCPL PANALTA NORCEN CRESTAR HILL
1.80	0.208	0.60	10 510	37	0.822	0.67	986.2	1966	1994	TCPL PANALTA CRESTAR

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
ENCHANT 014-16W4 (CONTINUED)									
LIVINGSTONE G	450	0.90	0.10	365	25	340	36	12 335	200
OTHER	8 229			5 019	1 937	3 082		109 278	
TOTAL-ENCHANT	11 896			7 888	3 596	4 292		153 763	
ENDIANG 035-16W4									
UPPER MANNVILLE C	676	0.65	0.10	395	352	43	39	1 661	1 976
OTHER	395			247	144	103		3 825	
TOTAL-ENDIANG	1 071			642	496	146		5 486	
ENDONA (SA) 006-09W4									
TOTAL-ENDONA	18			13		13		494	
ENTICE 028-24W4									
BELLY RIVER P	562	0.60	0.05	320	295	25	37	914	1 247
BELLY RIVER B		0.90	0.05				37		3 359
BELLY RIVER K		0.90	0.05				36		7 401
BELLY RIVER L		0.50	0.05				37		785
BELLY RIVER R		0.50	0.05				37		250
BELLY RIVER T		0.50	0.05				37		750
BELLY RIVER GG		0.50	0.05				36		250
BELLY RIVER MU#1 TOTAL	1 798	0.85	0.05	1 435	1 267	168	37	6 137	
OTHER	1 086			624	275	349		12 745	
TOTAL-ENTICE	3 446			2 379	1 837	542		19 796	
ENTWISTLE 054-06W5									
TOTAL-ENTWISTLE	82			51		51		1 980	
ERSKINE 039-20W4									
BLAIRMORE		0.80	0.10				39		433
BLAIRMORE		0.80	0.10				40		851
BLAIRMORE TOTAL	1 175	0.80	0.10	846	628	218	39	8 443	
D-3 SOLN	582	0.65	0.50	189[b]			37		
D-3 ASSOC	1 063	0.85	0.15	768[b]	661[b]	296	37	10 902	1 106
OTHER	5 345			3 375	1 053	2 322		88 875	
TOTAL-ERSKINE	8 165			5 178	2 342	2 836		108 220	
ESTHER 031-02W4									
BELLY RIVER A	443	0.75	0.05	315	314	1	37	37	6 270
VIKING A ASSOC	1 396	0.80	0.10	1 006[b]	13[b]	993	37	36 711	9 471
UPPER MANNVILLE A	523	0.80	0.05	397	325	72	37	2 663	1 846
BANFF A	972	0.90	0.05	831	789	42	38	1 587	400
OTHER	2 524			1 666	619	1 047		39 006	
TOTAL-ESTHER	5 858			4 215	2 060	2 155		80 004	
ESTUARY 023-22W4									
TOTAL-ESTUARY	782			481	207	274		10 234	
ETHEL LAKE 065-03W4									
GRAND RAPIDS A	569	0.65	0.05	352	254	98	38	3 675	774
OTHER	877			440	242	198		7 333	
TOTAL-ETHEL LAKE	1 446			792	496	296		11 008	
ETZIKOM 006-08W4									
BOW ISLAND A	1 909	0.75	0.05	1 360	1 350	10	37	366	5 066
OTHER	251			173	53	120		4 242	
TOTAL-ETZIKOM	2 160			1 533	1 403	130		4 608	
EUREKA 088-03W6									
TOTAL-EUREKA	118			79	34	45		1 686	
EVI 087-13W5									
TOTAL-EVI	756			356	61	295		9 889	
EWING LAKE 037-21W4									
TOTAL-EWING LAKE	420			217	145	72		2 670	
EXCELSIOR 056-24W4									
MANNVILLE A SOLN	54	0.65	0.35	23[b]			38		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
24.00	0.090	0.80	11 080	29	0.802	0.67	979.8	1987	1994	CANST
3.42	0.193	0.60	8 020	38	0.849	0.64	1 186.6	1975	1991	ORBIT RANGER ATCOR POCO
5.71	0.235	0.60	2 960	35	0.952	0.57	741.4	1974	1985	CWNGNUL PANCDN PRODUCTION DECLINE
7.14	0.228	0.55	2 960	30	0.948	0.58	791.6	1969	1994	PRODUCTION DECLINE
2.93	0.215	0.55	3 240	29	0.942	0.59	821.9	1969	1994	PRODUCTION DECLINE
2.14	0.220	0.65	5 890	31	0.902	0.58	818.4	1974	1994	PRODUCTION DECLINE INCLUDES BELLY RIVER T RESERVES
4.60	0.170	0.50	4 360	26	0.921	0.57	645.0	1977	1994	PRODUCTION DECLINE
1.81	0.222	0.65	6 060	32	0.905	0.57	830.8	1977	1994	PRODUCTION DECLINE RESERVES CARRIED ON BELLY RIVER L
4.00	0.200	0.50	4 510	26	0.920	0.57	661.8	1977	1994	PRODUCTION DECLINE
								1969	1994	CWNGNUL
2.87	0.178	0.65	9 650	50	0.854	0.66	1 354.9	1952	1980	PRODUCTION DECLINE NONCOMMERCIAL OIL
6.59	0.157	0.70	9 600	57	0.839	0.69	1 352.5	1952	1981	PRODUCTION DECLINE NONCOMMERCIAL OIL
								1952	1981	TCPL
						0.74		1952	1994	TCPL CONCURRENT PRODUCTION
9.41	0.075	0.85	15 340	60	0.818	0.74	1 631.5	1952	1994	TCPL CONCURRENT PRODUCTION
1.48	0.287	0.65	2 320	12	0.952	0.56	247.5	1956	1992	PROGAS SASKEN TCPL GULF POCO CRESTAR PRODUCTION DECLINE
1.81	0.218	0.55	6 490	35	0.885	0.63	697.4	1969	1995	PINCL POCO CRESTAR GPP
2.08	0.282	0.60	7 410	27	0.872	0.58	750.2	1969	1995	CRESTAR ALTROAN SASKEN
5.81	0.190	0.70	8 130	29	0.854	0.59	849.8	1957	1995	PROGAS GULF PRODUCTION DECLINE
3.38	0.302	0.70	2 140	10	0.952	0.57	363.3	1973	1989	IOL PRODUCTION DECLINE
3.22	0.227	0.50	5 550	25	0.896	0.59	681.4	1951	1967	CTYMEDH MATERIAL BALANCE
						0.62		1949	1995	CWNGNUL NORCEN PRODUCTION DECLINE CONCURRENT PRODUCTION, OIL DEPLETED

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
EXCELSIOR 056-24W4 (CONTINUED)									
MANNVILLE A ASSOC	540	0.75	0.10	365[b]	364[b]	24	38	909	774
OTHER	969			416	207	209		7 744	
TOTAL-EXCELSIOR	1 563			804	571	233		8 653	
EXPANSE 088-04W6									
TOTAL-EXPANSE	423			275	34	241		8 733	
EYEHILL 041-06W4									
TOTAL-EYEHILL	284			219		219		7 865	
EYREMORE 018-18W4									
BOW ISLAND A	625	0.80	0.05	475	463	12	36	433	2 788
OTHER	1 732			1 137	258	879		32 352	
TOTAL-EYREMORE	2 357			1 612	721	891		32 785	
FAIRYDELL-BON ACCORD 057-24W4									
UPPER VIKING A	1 033	0.30	0.04	298			38		12 165
UPPER VIKING C		0.70	0.05				38		200
MIDDLE VIKING A	3 125	0.95	0.04	2 850			38		9 556
MIDDLE VIKING B	454	0.90	0.04	393			38		1 647
U VIK AC & M VIK AB TOTAL	4 612	0.80	0.05	3 541	3 466	75	38	2 824	
BASAL MANNVILLE C SOLN	96	0.65	0.10	56[b]			36		
BASAL MANNVILLE C ASSOC	604	0.90	0.05	517[b]	453[b]	120	36	4 337	296
BASAL MANNVILLE A ASSOC	458	0.90	0.10	371[b]			37		1 053
BASAL MANNVILLE A SOLN	11	0.65	0.10	6[b]			37		
BASAL MANNVILLE A ASSOC	14	0.70	0.10	9[b]			37		40
BASAL MANNVILLE A TOTAL	483	0.90	0.10	386[b]	304[b]	82	37	3 071	
OTHER	1 112			653	224	429		16 201	
TOTAL-FAIRYDELL-BON ACCORD	6 907			5 153	4 447	706		26 433	
FAITH (SA) 003-12W4									
TOTAL-FAITH	105			76		76		2 793	
FARMINGTON 080-11W6									
KISKATINAW A	990	0.85	0.05	800	437	363	37	13 609	400
KISKATINAW B	427	0.75	0.05	304	283	21	38	788	400
OTHER	425			294	78	216		8 344	
TOTAL-FARMINGTON	1 842			1 398	798	600		22 741	
FARRELL 034-16W4									
TOTAL-FARRELL	421			282	132	150		5 665	
FARROW 020-24W4									
TOTAL-FARROW	1 456			924	193	731		27 448	
FAWCETT (SA) 075-21W4									
TOTAL-FAWCETT	72			41		41		1 526	
FENN WEST 036-20W4									
TOTAL-FENN WEST	2 259			1 291	483	808		30 783	
FENN-BIG VALLEY 035-20W4									
BELLY RIVER J	1 649	0.65	0.05	1 018	821	197	36	7 098	6 740
VIKING B	1 025	0.80	0.10	738	673	65	39	2 529	7 378
D-2 A ASSOC	45	0.75	0.30	24[b]			42		65
D-2 A SOLN	6 160	0.64	0.55	1 774[b]			42		
D-2 A ASSOC	19	0.75	0.30	10[b]			42		78
D-2 A ASSOC	36	0.75	0.30	19[b]			42		53
D-2 A ASSOC	273	0.75	0.30	144[b]			42		190

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
8.02	0.220	0.75	7 580	33	0.873	0.62	1 062.7	1949	1995	CWNGNUL NORCEN PRODUCTION DECLINE CONCURRENT PRODUCTION. OIL DEPLETED
2.84	0.202	0.45	7 180	35	0.893	0.58	949.9	1953	1994	RENENER NORCEN TCPL PANALTA CRESTAR PCI WESTGAS PRODUCTION DECLINE
1.41	0.224	0.50	5 110	30	0.902	0.59	800.5	1950	1991	PART OF VIK POOL NO.1 PRODUCTION DECLINE NONCOMMERCIAL OIL
1.50	0.240	0.50	5 710	29	0.890	0.60	754.1	1961	1988	PART OF VIK POOL NO.1 RESERVES CARRIED ON MID VIK B
3.23	0.199	0.60	5 820	25	0.886	0.60	809.4	1950	1991	PART OF VIK POOL NO.1 PRODUCTION DECLINE
2.69	0.226	0.50	5 020	29	0.899	0.61	777.2	1947	1991	PART OF VIK POOL NO.1 PRODUCTION DECLINE INCLUDES UPPER VIK C RESERVES
								1947	1991	CNWE CWNGNUL NORCEN CANST PART OF VIK POOL NO.1 NONCOMMERCIAL OIL
						0.64		1965	1991	PANALTA PRODUCTION DECLINE CONCURRENT PRODUCTION
6.22	0.215	0.75	7 310	42	0.887	0.64	1 055.0	1965	1991	PANALTA PRODUCTION DECLINE CONCURRENT PRODUCTION
5.51	0.202	0.55	7 070	43	0.895	0.63	1 028.1	1951	1994	CONCURRENT PRODUCTION
						0.63		1951	1994	CONCURRENT PRODUCTION
3.20	0.200	0.65	8 130	39	0.876	0.63	1 042.3	1951	1994	
								1951	1994	NORCEN CWNGNUL CANST CONCURRENT PRODUCTION
11.85	0.159	0.70	21 510	79	0.926	0.59	2 315.1	1977	1989	AMOCO PANALTA TALISMA
5.50	0.108	0.80	21 110	80	0.915	0.59	2 388.1	1986	1994	TALISMA PRODUCTION DECLINE
4.63	0.255	0.55	3 030	26	0.944	0.57	638.3	1951	1995	ORBIT RANGER PANCDN ATCOR GULF SHELL TCPL NORCEN PANALTA TALISMA PRODUCTION DECLINE
1.43	0.140	0.55	7 240	44	0.857	0.66	1 178.8	1952	1994	TARRAGN HOME IOL GULF TCPL CWNGNUL PANALTA NORCEN TALISMA PART OF VIK POOL NO.4 PRODUCTION DECLINE
4.48	0.111	0.85	12 750	58	0.668	0.95	1 593.8	1950	1988	GPP
						0.95		1950	1988	GPP
2.09	0.093	0.75	12 750	57	0.666	0.95	1 573.6	1950	1984	GPP
3.89	0.124	0.85	12 750	58	0.668	0.95	1 597.2	1950	1984	GPP
7.79	0.132	0.85	12 750	58	0.666	0.95	1 589.9	1950	1985	GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
FENN-BIG VALLEY 035-20W4 (CONTINUED)									
D-2 A ASSOC	99	0.75	0.30	52[b]			42		199
D-2 A TOTAL	6 632	0.65	0.55	2 023[b]	1 783[b]	240	42	9 970	
OTHER	4 712			2 662	1 190	1 472		55 522	
TOTAL-FENN-BIG VALLEY	14 018			6 441	4 467	1 974		75 119	
FERGUSON 003-17W4									
TOTAL-FERGUSON	23			14		14		531	
FERINTOSH 044-21W4									
ELLERSLIE H	649	0.75	0.10	438	77	361	40	14 267	300
OTHER	2 045			1 297	300	997		38 261	
TOTAL-FERINTOSH	2 694			1 735	377	1 358		52 528	
FERRIER 039-08W5									
CARDIUM G ASSOC	56	0.85	0.15	41[b]			42		276
CARDIUM G SOLN	18 750	0.32	0.15	5 100[b]			42		
CARDIUM G ASSOC	1 882	0.85	0.15	1 360[b]			42		2 368
CARDIUM G ASSOC	2 581	0.85	0.15	1 865[b]			42		2 315
CARDIUM G ASSOC	10 824	0.85	0.15	7 820[b]			42		5 846
CARDIUM G & L TOTAL	34 093	0.55	0.15	16 186[b]	15 054[b]	1 132	42	47 284	
CARDIUM Q	759	0.90	0.10	615			40		1 709
CARDIUM Z	185	0.85	0.10	141			40		1 210
CARDIUM Q & Z TOTAL	944	0.90	0.10	756	311	445	40	17 693	
CARDIUM N ASSOC	360	0.85	0.15	260[b]			41		440
CARDIUM N SOLN	786	0.65	0.15	434[b]			41		
CARDIUM B,N & VIK A TOTAL	1 146	0.70	0.15	694[b]	612[b]	82	41	3 346	
GLAUCONITIC B	670	0.88	0.10	531	486	45	40	1 789	150
SHUN 13-041-10	465	0.85	0.15	336		336	39	13 164	200
PEKISKO B	630	0.85	0.10	482	62	420	39	16 346	400
OTHER	10 951			7 382	1 647	5 735		226 692	
TOTAL-FERRIER	48 899			26 367	18 172	8 195		326 314	
FERRYBANK 044-27W4									
BELLY RIVER C ASSOC	2 026	0.80	0.05	1 540[b]			37		7 373
BELLY RIVER C SOLN	627	0.27	0.50	85[b]			37		
BELLY RIVER G	4	0.60	0.05	2[b]			36		64
BELLY RIVER H	5	0.60	0.05	3[b]			36		64
BELLY RIVER C, G & H TOTAL	2 662	0.65	0.10	1 630[b]	1 248[b]	382	37	14 165	
VIKING A	1 100	0.80	0.20	704	255	449	46	20 627	7 857
GLAUCONITIC A	1 429	0.70	0.10	900			39		5 838
LOWER MANNVILLE W	120	0.75	0.10	81			40		291
GLAUC A & L MANN W TOTAL	1 549	0.70	0.10	981	819	162	39	6 397	
LOWER MANNVILLE I SOLN	12	0.65	0.10	7[b]			40		
LOWER MANNVILLE I ASSOC	689	0.80	0.10	496[b]	469[b]	34	40	1 359	612
LOWER MANNVILLE F	432	0.85	0.10	330	294	36	40	1 432	502
LOWER MANNVILLE S	1 470	0.85	0.15	1 063	506	557	40	22 057	3 008
LOWER MANNVILLE A		0.90	0.10				40		1 190
LOWER MANNVILLE B		0.90	0.10				40		1 214
LOWER MANNVILLE A & B TOTAL	800	0.90	0.10	648	639	9	40	357	
BANFF A	452	0.85	0.10	346	337	9	40	356	959
BANFF B	682	0.85	0.10	522	431	91	40	3 621	937
OTHER	3 789			2 495	659	1 836		71 881	
TOTAL-FERRYBANK	13 637			9 222	5 657	3 565		142 252	
FIGURE LAKE 063-18W4									
D-2 E	1 333	0.60	0.05	760	665	95	37	3 549	3 545
D-2 H	660	0.70	0.05	439	153	286	37	10 571	1 464
UPPER MANNVILLE B		0.65	0.04				38		742
UPPER MANNVILLE Y		0.75	0.05				38		179

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.96	0.095	0.80	12 750	58	0.666	0.95	1 578.3	1950	1984	GPP
								1950	1990	CWNGNUL NORCEN TALISMA GPP
12.15	0.229	0.85	9 160	55	0.868	0.67	1 327.0	1989	1993	CANST
1.45	0.090	0.70	21 770	74	0.809	0.76	2 057.1	1961	1995	SOLN MU-CARDIUM G&L, CONC PROD, GPP
						0.76		1961	1995	SOLN MU-CARDIUM G&L, CONC PROD, GPP
2.63	0.161	0.85	21 770	74	0.809	0.76	2 052.7	1961	1992	PRODUCTION DECLINE
2.58	0.170	0.85	21 770	74	0.809	0.76	2 030.2	1961	1992	PRODUCTION DECLINE
6.65	0.137	0.85	21 770	74	0.809	0.76	2 066.0	1961	1992	PRODUCTION DECLINE
								1961	1994	AMOCO NRTHRGE HOME HUSKY IOL TCPL AMERADA CANST NORCEN POCO TALISMA APACHE GULF CONCURRENT PRODUCTION, GPP
2.19	0.120	0.80	22 000	73	0.856	0.68	2 253.7	1969	1991	
1.81	0.064	0.60	22 570	79	0.829	0.69	2 303.2	1975	1991	
						0.68		1969	1991	NORCEN TCPL AMERADA PANALTA TALISMA
2.40	0.126	0.90	22 340	83	0.845	0.75	2 232.7	1955	1989	PRODUCTION DECLINE SOLN MU-CARDIUM B,N & VIK A, CONC PROD
						0.75		1955	1989	PRODUCTION DECLINE SOLN MU-CARDIUM B,N & VIK A, CONC PROD
								1955	1989	TCPL NORCEN CONCURRENT PRODUCTION
7.16	0.080	0.60	33 890	88	0.986	0.67	2 725.3	1984	1995	WESTGAS IOL APACHE PRODUCTION DECLINE
10.00	0.120	0.90	26 820	104	0.939	0.71	2 964.7	1994	1995	
10.64	0.098	0.80	24 010	110	0.944	0.65	2 894.9	1992	1995	PANCDN
3.95	0.201	0.60	5 600	35	0.906	0.60	908.7	1955	1991	MATERIAL BALANCE CONC PROD, SOLN MU-BR C,G & H
						0.60		1955	1991	MATERIAL BALANCE CONC PROD, SOLN MU-BR C,G & H
2.00	0.180	0.45	3 400	26	0.936	0.59	786.8	1986	1989	
1.90	0.200	0.45	4 110	27	0.924	0.59	857.9	1986	1989	
								1955	1991	CHAUVCO AMOCO TCPL PANALTA CANST NORCEN PANCDN CHEL CONCURRENT PRODUCTION
1.92	0.128	0.55	7 990	53	0.673	0.97	1 441.5	1955	1995	CHAUVCO PANCDN TCPL PANALTA CHEL
4.45	0.139	0.50	11 270	57	0.835	0.68	1 562.3	1954	1990	PART OF GLAUC POOL NO.3 PRODUCTION DECLINE
3.20	0.140	0.80	11 380	64	0.837	0.68	1 575.5	1991	1993	PART OF GLAUC POOL NO.3
								1954	1993	WESTGAS TCPL SCEPTRE NOVER PROGAS POCO PANCDN PANALTA BVI PART OF GLAUC POOL NO.3
						0.68		1981	1992	CHAUVCO PANCDN TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION
4.79	0.191	0.70	12 490	65	0.828	0.68	1 667.4	1981	1992	CHAUVCO PANCDN TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION
2.39	0.160	0.80	12 710	58	0.775	0.70	1 587.7	1970	1984	CHAUVCO TCPL MATERIAL BALANCE NONCOMMERCIAL OIL
3.28	0.160	0.70	12 450	63	0.792	0.78	1 632.4	1980	1993	TCPL PANALTA SCEPTRE PANCDN NOVER
2.36	0.205	0.75	13 340	63	0.803	0.73	1 710.3	1971	1995	PRODUCTION DECLINE SLUSH OIL
2.25	0.213	0.70	13 340	63	0.803	0.73	1 731.1	1971	1995	PRODUCTION DECLINE SLUSH OIL
								1971	1995	CHAUVCO AMOCO PANCDN TCPL PANALTA SLUSH OIL
4.13	0.090	0.65	12 790	63	0.823	0.70	1 658.7	1958	1995	PRODUCTION DECLINE
9.82	0.143	0.55	12 750	63	0.823	0.70	1 591.6	1955	1993	CHAUVCO TCPL PANCDN PRODUCTION DECLINE
7.18	0.202	0.75	3 410	26	0.938	0.56	645.6	1951	1995	TCPL RENENER
7.74	0.180	0.65	4 770	25	0.914	0.57	691.7	1971	1995	RENENER TCPL
4.11	0.281	0.70	3 630	22	0.927	0.57	539.4	1958	1995	PRODUCTION DECLINE
1.60	0.259	0.70	3 410	22	0.931	0.57	534.5	1987	1995	PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
FIGURE LAKE 063-18W4 (CONTINUED)									
UPPER MANNVILLE CC		0.70	0.05				38		305
D-2 B		0.50	0.05				37		8 749
UPPER MANN B,Y,CC&D-2 TOTAL	4 806	0.65	0.05	3 033	2 477	556	37	20 789	
OTHER	6 730			4 362	1 810	2 552		95 048	
TOTAL-FIGURE LAKE	13 529			8 594	5 105	3 489		129 957	
FINDLEY 057-06W6									
NORD 057-06	624	0.85	0.15	451		451	38	16 944	528
RUNDLE A	724	0.75	0.15	462		462	38	17 330	628
OTHER	1 731			1 225		1 225		46 365	
TOTAL-FINDLEY	3 079			2 138		2 138		80 639	
FIR 058-21W5									
GETHING A	658	0.75	0.10	445		445	39	17 239	968
CADM 36-059-22	752	0.85	0.05	607		607	39	23 485	300
TRIASSIC C	9 861	0.80	0.10	7 100	4 684	2 416	38	92 243	17 946
D-3 A	3 738	0.45	0.25	1 262	1 225	37	37	1 375	1 113
D-3 C	800	0.90	0.20	576	425	151	37	5 641	128
D-3 E	564	0.80	0.25	338	5	333	37	12 218	200
LED 25-058-21	566	0.85	0.25	361		361	37	13 519	200
OTHER	3 040			2 092	165	1 927		75 493	
TOTAL-FIR	19 979			12 781	6 504	6 277		241 213	
FIRE 113-07W6									
TOTAL-FIRE	481			292	59	233		8 797	
FISHER 068-05W4									
GRAND RAPIDS C	777	0.60	0.05	443	34	409	36	14 638	6 300
GRAND RAPIDS D	1 074	0.50	0.05	510	236	274	37	10 168	7 374
CLEARWATER B	1 233	0.80	0.05	937	547	390	37	14 621	4 784
MCMURRAY A	1 010	0.65	0.05	624	43	581	34	19 830	6 937
OTHER	4 292			2 367	125	2 242		83 195	
TOTAL-FISHER	8 386			4 881	985	3 896		142 452	
FLAT 066-20W4									
WABISKAW-WABAMUN A		0.75	0.05				37		4 109
WABISKAW&WABAMUN A		0.75	0.05				37		6 881
WABISKAW-WABAMUN A TOTAL	4 912	0.75	0.05	3 500	2 741	759	37	28 007	
WABISKAW-WABAMUN B		0.65	0.05				37		3 044
WABISKAW-WABAMUN B		0.65	0.05				37		630
WABISKAW-WABAMUN B TOTAL	809	0.65	0.05	500	416	84	37	3 144	
OTHER	2 759			1 779	599	1 180		43 793	
TOTAL-FLAT	8 480			5 779	3 756	2 023		74 944	
FLOOD 085-25W5									
TOTAL-FLOOD	266			174	107	67		2 490	
FLUME 062-05W5									
TOTAL-FLUME	35			23		23		893	
FOLEY LAKE 065-06W5									
TOTAL-FOLEY LAKE	74			50		50		1 941	
FOREMOST 006-10W4									
BOW ISLAND	566	0.93	0.05	500	442	58	36	2 104	6 038
OTHER	57			37	6	31		1 126	
TOTAL-FOREMOST	623			537	448	89		3 230	
FORESTBURG 042-15W4									
UPPER MANNVILLE K	485	0.80	0.05	369	259	110	37	4 022	300
UPPER MANNVILLE R	801	0.75	0.05	571	223	348	37	12 852	1 450
OTHER	3 676			2 371	730	1 641		60 184	
TOTAL-FORESTBURG	4 962			3 311	1 212	2 099		77 058	
FORSYTH 062-06W4									
TOTAL-FORSYTH	1 947			1 172	561	611		22 703	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.62	0.310	0.75	3 420	22	0.931	0.57	542.3	1987	1995	PRODUCTION DECLINE
12.94	0.192	0.70	3 520	26	0.936	0.57	667.7	1955	1995	PRODUCTION DECLINE
								1955	1995	CNRL TCPL RENENER IOL BVI
7.82	0.112	0.55	28 530	77	0.945	0.61	2 375.8	1975	1988	CANOXY HOME BER TOP/BASE TVD
8.10	0.073	0.80	29 290	85	0.955	0.62	2 731.5	1975	1995	CANOXY HOME BER TOP/BASE TVD
3.99	0.111	0.75	22 740	85	0.883	0.72	2 642.9	1972	1994	TCPL TALISMA
11.10	0.154	0.75	22 200	84	0.904	0.62	2 585.3	1972	1995	TCPL TALISMA
2.19	0.104	0.80	22 940	85	0.937	0.62	2 636.8	1972	1991	AMOCO TCPL MOBIL PANALTA PROGAS GULF AEC TALISMA MATERIAL BALANCE DEEP CUT SL
24.74	0.065	0.85	30 710	98	0.958	0.69	3 348.9	1974	1985	TCPL PANALTA PROGAS WESTGAS TALISMA CHEVRON
196.80	0.080	0.85	33 420	126	1.010	0.67	3 518.5	1988	1995	GULF MATERIAL BALANCE
21.50	0.070	0.90	27 150	120	0.943	0.70	3 417.6	1991	1995	PANALTA
13.82	0.100	0.85	30 880	107	0.960	0.68	3 367.0	1980	1995	TCPL PANALTA
3.12	0.311	0.75	1 630	10	0.966	0.58	328.5	1986	1995	PROGAS AEC HUSKY
3.89	0.297	0.75	1 620	11	0.965	0.56	319.6	1986	1995	PROGAS AEC HUSKY
4.66	0.301	0.70	2 500	13	0.947	0.56	438.7	1986	1994	PROGAS HUSKY AEC
3.00	0.288	0.65	2 490	14	0.952	0.59	523.7	1981	1995	PROGAS AMOCO AEC
2.51	0.234	0.65	3 340	27	0.939	0.57	561.3	1956	1991	PRODUCTION DECLINE
14.17	0.230	0.85	3 380	27	0.939	0.58	565.1	1956	1991	PRODUCTION DECLINE
								1956	1991	TCPL
3.17	0.226	0.65	3 340	27	0.940	0.58	572.2	1967	1991	PRODUCTION DECLINE
5.17	0.209	0.20	3 380	27	0.939	0.58	591.8	1967	1991	PRODUCTION DECLINE
								1967	1991	ATCOR CNRL TARRAGN TCPL
1.52	0.240	0.70	4 830	27	0.918	0.57	670.3	1923	1981	SUNCOR CWNGNUL ALTROAN CRESTAR MATERIAL BALANCE
7.45	0.257	0.85	8 170	40	0.875	0.62	1 051.1	1984	1995	TCPL POCO PRODUCTION DECLINE
3.91	0.242	0.75	7 560	40	0.882	0.59	1 049.7	1982	1994	TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
FORT ASSINIBOINE 062-04W5									
TOTAL-FORT ASSINIBOINE	394			272	82	190		7 281	
FORT KENT 061-04W4									
COLONY I		0.60	0.05				38		4 021
COLONY I		0.65	0.05				37		150
COLONY I TOTAL	918	0.50	0.05	436	357	79	37	2 944	
OTHER	2 589			1 655	1 107	548		20 412	
TOTAL-FORT KENT	3 507			2 091	1 464	627		23 356	
FORT SASKATCHEWAN 054-22W4									
UPPER VIKING A		0.89	0.03				36		3 055
MIDDLE VIKING A		0.89	0.03				36		12 842
U VIK A & M VIK A TOTAL	9 124	0.90	0.05	7 876	7 704	172	36	6 254	
OTHER	508			349	40	309		11 397	
TOTAL-FORT SASKATCHEWAN	9 632			8 225	7 744	481		17 651	
FORTY MILE 007-09W4									
LOWER MANNVILLE E		0.65	0.05				37		150
LOWER MANNVILLE E		0.65	0.05				36		6 680
LOWER MANNVILLE E TOTAL	1 943	0.65	0.05	1 200	1 195	5	36	182	
OTHER	788			539	164	375		13 558	
TOTAL-FORTY MILE	2 731			1 739	1 359	380		13 740	
FOSTER (SA) 033-27W4									
TOTAL-FOSTER	128			78		78		3 090	
FOURTH 082-09W6									
TOTAL-FOURTH	1 300			879	202	677		25 633	
FOX CREEK 061-18W5									
VIKING A	4 519	0.90	0.10	3 660	3 170	490	39	19 247	6 794
NOTIKEWIN C	410	0.80	0.05	312	12	300	39	11 592	250
GETHING B SOLN	190	0.65	0.15	105[b]			39		
GETHING B ASSOC	274	0.90	0.05	235[b]	111[b]	229	39	8 830	599
VIKING C	217	0.70	0.10	137[b]			39		386
GETHING D	893	0.65	0.05	551[b]			38		1 065
GETHING H ASSOC	6 802	0.65	0.05	4 200[b]			39		11 653
GETHING H SOLN	58	0.65	0.30	27[b]			39		
VIKING C,GETHING D&H TOTAL	7 970	0.65	0.05	4 915[b]	1 592[b]	3 323	39	128 899	
BEAVERHILL LAKE A SOLN	928	0.50	0.30	325	290	35	42	1 486	
OTHER	1 060			704	221	483		18 869	
TOTAL-FOX CREEK	15 351			10 256	5 396	4 860		188 923	
FRANCIS 073-22W4									
WABAMUN A	495	0.65	0.05	306		306	37	11 249	440
OTHER	428			298		298		11 094	
TOTAL-FRANCIS	923			604		604		22 343	
FRENCH 064-27W4									
TOTAL-FRENCH	336			221	8	213		7 839	
FURNESS (SA) 048-23W4									
TOTAL-FURNESS	448			289		289		10 927	
GADSBY 037-19W4									
BELLY RIVER J	2 613	0.65	0.05	1 613	1 154	459	37	16 905	11 567
MANNVILLE A	421	0.80	0.10	303	279	24	39	928	739
MANNVILLE I	486	0.80	0.10	350	120	230	39	8 972	300
OTHER	2 927			1 970	577	1 393		52 720	
TOTAL-GADSBY	6 447			4 236	2 130	2 106		79 525	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.78	0.288	0.70	2 430	15	0.950	0.56	304.8	1965	1994	PRODUCTION DECLINE
2.00	0.310	0.65	2 420	15	0.950	0.57	306.0	1965	1994	PRODUCTION DECLINE ASSIGNED WELL 2-17-62-4W4M
								1965	1995	
0.80	0.280	0.50	5 550	29	0.905	0.60	731.7	1917	1995	PART OF VIK POOL NO.2 MATERIAL BALANCE
6.43	0.213	0.60	5 550	31	0.905	0.60	791.5	1917	1995	PART OF VIK POOL NO.2 MATERIAL BALANCE
								1917	1995	AMOCO CWNGNUL NORCEN GARDNER PART OF VIK POOL NO.2
1.85	0.120	0.50	10 000	35	0.858	0.58	928.9	1965	1994	PRODUCTION DECLINE ASSIGNED WELL 10-20-007-09W4M
2.24	0.195	0.60	10 070	36	0.850	0.58	932.9	1965	1994	PRODUCTION DECLINE
								1965	1994	CANST PANALTA POCO SUMMIT TCPL WESTGAS
3.67	0.144	0.60	10 160	61	0.846	0.67	1 712.6	1957	1989	AMOCO TCPL TALISMA GULF UNOCAL MATERIAL BALANCE
7.00	0.260	0.85	10 880	63	0.868	0.62	1 646.5	1987	1994	CHEVRON PANALTA
						0.65		1977	1994	PROGAS POCO GULF CONCURRENT PRODUCTION PENDING
3.53	0.166	0.60	13 420	68	0.859	0.65	1 880.0	1977	1994	PROGAS POCO GULF CONCURRENT PRODUCTION PENDING
1.59	0.150	0.60	9 140	64	0.874	0.64	1 633.1	1978	1991	PART OF GETHING POOL NO.1 PRODUCTION DECLINE
5.54	0.144	0.60	14 410	28	0.777	0.62	1 968.8	1967	1993	PART OF GETHING POOL NO.1
5.59	0.154	0.50	14 410	75	0.863	0.65	1 922.3	1957	1993	PART OF GETHING POOL NO.1 PRODUCTION DECLINE CONC PROD.SOLN MU-VIK C.GETH D & H
						0.65		1957	1993	PART OF GETHING POOL NO.1 PRODUCTION DECLINE CONC PROD.SOLN MU-VIK C.GETH D & H
								1957	1993	ULSTER WAINOCO AMOCO PROGAS TCPL POCO TALISMA GULF PART OF GETHING POOL NO.1 CONCURRENT PRODUCTION
						0.84		1975	1995	GULF CHEVRON GPP
23.47	0.250	0.80	2 370	22	0.954	0.58	548.6	1965	1995	BER
4.92	0.252	0.60	3 030	27	0.946	0.57	619.0	1951	1994	DEP CUT SL
5.37	0.161	0.60	8 450	45	0.847	0.66	1 223.6	1975	1994	TCPL ATCOR CWNGNUL PRODUCTION DECLINE
11.90	0.204	0.70	9 210	51	0.848	0.66	1 227.9	1989	1994	SHERRIT ATCOR

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
GAGE 082-03W6									
TOTAL-GAGE	838			575		575		21 604	
GALAHAD 039-15W4									
TOTAL-GALAHAD	1 453			930	38	892		30 058	
GAMBLER 070-21W4									
WABAMUN B	576	0.70	0.05	383	341	42	37	1 560	3 555
OTHER	1 862			1 118	347	771		28 780	
TOTAL-GAMBLER	2 438			1 501	688	813		30 340	
GARDEN PLAINS 033-13W4									
SECOND WHITE SPECKS E	1 417	0.65	0.05	876	15	861	37	31 745	4 352
OTHER	2 464			1 671	574	1 097		41 318	
TOTAL-GARDEN PLAINS	3 881			2 547	589	1 958		73 063	
GARDNER (SA) 090-18W5									
TOTAL-GARDNER	26			17		17		640	
GARRINGTON 034-04W5									
VIKING P SOLN	15	0.65	0.10	9[b]			40		
VIKING P ASSOC	835	0.85	0.10	639[b]	560[b]	88	40	3 541	732
VIKING A ASSOC	385	0.70	0.10	243[b]			39		4 344
VIKING A SOLN	741	0.65	0.15	410[b]			39		
VIKING A ASSOC	17	0.60	0.10	9[b]			39		200
VIKING A ASSOC	15	0.55	0.10	7[b]			39		200
VIKING A ASSOC	11	0.55	0.10	5[b]			39		200
VIKING A ASSOC	15	0.55	0.10	7[b]			39		200
VIKING A ASSOC	18	0.60	0.10	10[b]			39		128
VIKING A TOTAL	1 202	0.65	0.15	691[b]	545[b]	146	39	5 731	
VIKING CC	11	0.75	0.10	7			40		200
MANNVILLE B SOLN	5 846	0.65	0.25	2 850			42		
VIKING CC&MANNVILLE B TOTAL	5 857	0.65	0.25	2 857	2 572	285	42	11 987	
MANNVILLE D SOLN	1 085	0.65	0.40	423[b]			41		
MANNVILLE D ASSOC	962	0.80	0.10	693[b]	817[b]	299	41	12 223	2 345
MANNVILLE R	200	0.75	0.10	135[b]			40		250
LOWER MANNVILLE ZZ ASSOC	796	0.85	0.15	575[b]			41		651
MANN R & L MANN ZZ TOTAL	996	0.85	0.15	710[b]	42[b]	668	41	27 168	
ELRS 06-036-04	450	0.85	0.15	326		326	40	13 177	100
ELKTON E	3 556	0.90	0.15	2 720	2 468	252	40	10 148	1 167
WABAMUN A SOLN	1 753	0.65	0.33	763[b]			39		
WABAMUN A ASSOC	8 709	0.85	0.33	4 960[b]	4 991[b]	732	39	28 241	13 888
LEDUC D SOLN	48	0.65	0.45	17[b]			42		
LEDUC D ASSOC	927	0.85	0.45	433[b]	41[b]	409	42	17 305	128
LEDUC A	559	0.80	0.10	402	100	302	38	11 388	400
LEDUC F	833	0.80	0.20	533	43	490	38	18 615	200
OTHER	11 236			6 148	2 200	3 948		158 578	
TOTAL-GARRINGTON	39 023			22 324	14 379	7 945		318 102	
GARTH 064-06W4									
TOTAL-GARTH	518			305	128	177		6 573	
GARTLEY 031-18W4									
TOTAL-GARTLEY	495			324	130	194		7 315	
GAYFORD 026-24W4									
BELLY RIVER H	427	0.80	0.05	325	10	315	37	11 564	250
OTHER	1 973			1 201	708	493		17 868	
TOTAL-GAYFORD	2 400			1 526	718	808		29 432	
GENESEE 050-03W5									
TOTAL-GENESEE	355			246	50	196		7 678	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.28	0.232	0.80	2 620	22	0.949	0.57	526.4	1979	1995	TCPL DIRECT CANST NONCOMMERCIAL OIL
3.41	0.140	0.55	5 970	31	0.903	0.57	831.5	1953	1994	CWNGNUL PANALTA PROGAS RENENER TCPL NORCEN POCO NOVER WESTGAS CRESTAR ATCOR PART OF 2WS POOL NO.2
						0.67		1979	1993	SHELL NORCEN IOL HOME GARDNER PRODUCTION DECLINE CONCURRENT PRODUCTION
2.86	0.137	0.75	20 830	80	0.852	0.67	2 360.3	1979	1993	SHELL NORCEN IOL HOME GARDNER PRODUCTION DECLINE CONCURRENT PRODUCTION
1.79	0.089	0.65	8 920	72	0.859	0.67	1 996.6	1977	1991	CONCURRENT PRODUCTION
						0.67		1977	1991	CONCURRENT PRODUCTION
1.82	0.084	0.65	8 920	63	0.866	0.67	2 132.1	1977	1988	ASSIGNED WELL 14-32-034-03W5M
1.70	0.080	0.75	7 660	61	0.878	0.67	2 127.4	1977	1988	ASSIGNED WELL 06-30-035-03W5M
1.14	0.092	0.75	7 660	65	0.884	0.67	2 170.6	1977	1988	ASSIGNED WELL 10-13-035-04W5M
2.32	0.067	0.65	7 660	64	0.882	0.67	2 148.5	1977	1988	ASSIGNED WELL 01-25-035-04W5M
2.66	0.102	0.65	8 510	74	0.886	0.67	2 104.6	1977	1987	ASSIGNED WELL 06-20-035-03W5M
								1977	1991	CRESTAR AMOCO WESTGAS IOL APACHE TCPL PANALTA PROGAS HOME NORCEN GULF CONCURRENT PRODUCTION
0.70	0.060	0.70	18 920	77	0.833	0.72	2 233.7	1975	1993	
						0.77		1963	1991	GPP
								1963	1993	AMERADA CWNGNUL TCPL GPP
						0.72		1968	1994	AMOCO GULF IOL TCPL DIRECT PANALTA PROGAS HOME NORCEN CONCURRENT PRODUCTION
2.00	0.109	0.75	27 750	78	0.896	0.72	2 437.0	1968	1994	AMOCO GULF IOL TCPL DIRECT PANALTA PROGAS HOME NORCEN CONCURRENT PRODUCTION
3.60	0.129	0.85	20 550	73	0.834	0.71	2 505.9	1979	1989	
5.73	0.120	0.85	21 300	83	0.813	0.77	2 527.2	1979	1992	GPP
								1979	1992	AMOCO NORCEN PROGAS IOL GPP
13.50	0.150	0.90	26 290	76	0.867	0.77	2 485.7	1984	1995	TCPL
6.87	0.122	0.85	24 530	85	0.884	0.74	2 633.0	1983	1995	GULF IOL DIRECT AMOCO PROGAS PANCDN PRODUCTION DECLINE
						0.77		1952	1985	AMOCO NRTHSTR TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
8.47	0.045	0.80	24 720	74	0.856	0.77	2 642.0	1952	1985	AMOCO NRTHSTR TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
						1.02		1985	1995	GULF CONCURRENT PRODUCTION
45.00	0.070	0.85	26 840	91	0.775	1.02	2 966.2	1985	1995	GULF CONCURRENT PRODUCTION
13.95	0.056	0.85	26 200	95	0.962	0.64	3 183.4	1954	1991	HOME TCPL
35.50	0.070	0.90	20 590	92	0.861	0.77	3 136.7	1985	1995	HOME TOP/BASE TVD
12.90	0.270	0.75	6 330	33	0.900	0.58	862.3	1994	1994	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
GEORGE 082-05W6									
KISKATINAW D	856	0.82	0.10	632	500	132	39	5 119	2 334
KISKATINAW H	583	0.70	0.10	367	45	322	38	12 313	672
OTHER	977			665	60	605		22 622	
TOTAL-GEORGE	2 416			1 664	605	1 059		40 054	
GERE 062-08W5									
TOTAL-GERE	169			116		116		4 485	
GERMAIN (SA) 085-22W4									
TOTAL-GERMAIN	27			15		15		554	
GHOST PINE 031-22W4									
UPPER MANNVILLE Q ASSOC	666	0.80	0.10	480[b]			40		1 129
UPPER MANNVILLE Q SOLN	20	0.65	0.10	12[b]			40		
UPPER MANNVILLE Y		0.75	0.10				40		6 755
UPPER MANNVILLE FF		0.75	0.10				40		7 318
UPPER MANN Q,Y & FF TOTAL	5 862	0.75	0.10	4 073[b]	3 262[b]	811	40	32 326	
UPPER MANNVILLE C ASSOC		0.75	0.10				40		2 351
UPPER MANNVILLE U		0.85	0.10				39		936
UPPER MANNVILLE ZZZ		0.85	0.10				40		467
LOWER MANNVILLE A ASSOC		0.75	0.10				40		368
LOWER MANNVILLE A SOLN	40	0.65	0.20	21[b]			40		
LOWER MANNVILLE H ASSOC		0.75	0.10				40		150
U&L MANNVILLE MU. #1 TOTAL	1 847	0.85	0.10	1 403[b]	1 322[b]	81	40	3 239	
UPPER MANNVILLE H		0.75	0.10				39		1 366
UPPER MANNVILLE P		0.70	0.10				40		6 157
UPPER MANNVILLE YYY		0.75	0.10				40		2 806
UPPER MANNVILLE B2B	24	0.75	0.10	16			40		150
LOWER MANNVILLE R		0.75	0.10				40		150
LOWER MANNVILLE EE		0.75	0.10				37		150
U&L MANNVILLE MU.NO.2 TOTAL	5 504	0.75	0.10	3 715	3 169	546	40	21 616	
UPPER MANNVILLE O20	2 016	0.80	0.10	1 452			40		3 911
UPPER MANNVILLE O20	32	0.70	0.10	20			39		150
UPPER MANNVILLE O20 TOTAL	2 048	0.80	0.10	1 472	1 142	330	40	13 184	
LOWER MANNVILLE B SOLN	25	0.65	0.10	14[b]			40		
LOWER MANNVILLE B ASSOC	494	0.80	0.10	356[b]	360[b]	10	40	402	902
LOWER MANNVILLE F	606	0.90	0.10	491	463	28	40	1 113	783
PEKISKO G	842	0.92	0.04	744	708	36	39	1 418	632
OTHER	16 297			10 098	5 096	5 002		195 389	
TOTAL-GHOST PINE	33 525			22 366	15 522	6 844		268 687	
GIFT 078-10W5									
TOTAL-GIFT	67			37		37		1 441	
GILBY 041-03W5									
UPPER MANNVILLE G	1 346	0.65	0.15	744	98	646	40	25 627	1 753
UPPER MANNVILLE J ASSOC	371	0.85	0.10	284			38		486
UPPER MANNVILLE J SOLN	425	0.37	0.15	133			38		
UPPER MANNVILLE J TOTAL	796	0.60	0.10	417	35	382	38	14 493	
BASAL MANNVILLE D	2 075	0.80	0.15	1 411	1 284	127	41	5 185	1 248
BASAL MANNVILLE A		0.85	0.15				41		1 413
BASAL MANNVILLE A	91	0.75	0.10	61[b]			39		150
JURASSIC D ASSOC		0.85	0.15				41		1 092
JURASSIC D	629	0.85	0.15	455[b]			41		200
BSL MANN A & JUR D TOTAL	10 278	0.85	0.15	7 426[b]	6 032[b]	1 394	41	56 847	
UPPER MANNVILLE A		0.91	0.10				40		75
BASAL MANNVILLE H		0.91	0.10				41		3 138
BASAL MANNVILLE L ASSOC		0.85	0.10				40		150
BASAL MANNVILLE NN		0.60	0.10				39		150
JURASSIC-RUNDLE ASSOC		0.85	0.10				41		7 066
JURASSIC-RUNDLE ASSOC		0.85	0.08				41		9 328
JURASSIC-RUNDLE SOLN	111	0.65	0.10	65[b]			41		
RUNDLE A		0.75	0.10				39		400
MANN, JUR & RUN MU#1 TOTAL	26 511	0.90	0.10	21 927[b]	20 701[b]	1 226			

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.10	0.143	0.75	14 630	53	0.834	0.65	1 460.8	1973	1992	TCPL AMOCO MATERIAL BALANCE
5.07	0.207	0.80	9 950	51	0.845	0.66	1 394.6	1994	1995	
4.54	0.184	0.65	10 340	54	0.828	0.68	1 466.8	1961	1987	CONCURRENT PRODUCTION
						0.68		1961	1987	CONCURRENT PRODUCTION
2.27	0.166	0.60	10 330	57	0.842	0.66	1 502.2	1966	1994	MATERIAL BALANCE
3.01	0.198	0.70	10 300	57	0.836	0.68	1 492.8	1961	1987	MATERIAL BALANCE
								1961	1987	PETRORP PROGAS CAN88 TARRAGN SCEPTRE TCPL NORCEN WESTGAS CONCURRENT PRODUCTION
1.75	0.177	0.70	10 640	50	0.807	0.68	1 395.9	1964	1995	PRODUCTION DECLINE
5.79	0.196	0.65	10 640	50	0.827	0.66	1 415.7	1964	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.10	0.179	0.50	10 640	50	0.807	0.69	1 420.4	1965	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.43	0.180	0.45	10 620	52	0.826	0.67	1 421.0	1965	1995	PRODUCTION DECLINE SOLN MU-U & L MANN MU#1, CONC PROD
						0.67		1965	1995	PRODUCTION DECLINE SOLN MU-U & L MANN MU#1, CONC PROD
0.61	0.160	0.50	10 620	45	0.808	0.67	1 456.6	1971	1995	PRODUCTION DECLINE
								1964	1995	TCPL CONCURRENT PRODUCTION
1.49	0.205	0.70	10 450	50	0.829	0.66	1 377.5	1965	1992	PRODUCTION DECLINE
2.67	0.202	0.65	10 450	50	0.816	0.68	1 389.1	1952	1992	PRODUCTION DECLINE MARGINAL OIL PRODUCED
1.56	0.172	0.60	10 450	50	0.817	0.68	1 411.2	1952	1992	PRODUCTION DECLINE
1.83	0.260	0.70	9 910	49	0.806	0.70	1 409.1	1966	1992	PRODUCTION DECLINE
4.50	0.130	0.50	10 350	45	0.810	0.67	1 404.5	1982	1992	PRODUCTION DECLINE
1.22	0.220	0.70	10 340	26	0.794	0.66	1 357.0	1966	1992	PRODUCTION DECLINE
								1952	1992	AMOCO TCPL
4.38	0.172	0.70	9 590	58	0.843	0.68	1 503.4	1964	1992	
2.00	0.200	0.65	8 440	60	0.868	0.68	1 521.0	1964	1994	ASSIGNED WELL 7-19-33-22W4M
								1964	1995	
						0.68		1959	1988	TCPL CAN88 PRODUCTION DECLINE CONCURRENT PRODUCTION
1.61	0.185	0.60	10 730	51	0.813	0.68	1 453.8	1959	1988	TCPL CAN88 PRODUCTION DECLINE CONCURRENT PRODUCTION
5.34	0.200	0.55	10 650	54	0.826	0.66	1 471.2	1960	1992	TCPL PRODUCTION DECLINE
6.07	0.070	0.80	10 170	49	0.828	0.64	1 390.5	1962	1994	TCPL PROGAS PRODUCTION DECLINE
6.42	0.110	0.65	16 820	77	0.817	0.76	2 130.2	1985	1995	CRESTAR CONTIN
5.85	0.114	0.75	15 500	66	0.852	0.66	1 830.8	1992	1995	
						0.66		1992	1995	
								1992	1995	PROGAS NRTHSTR
7.65	0.120	0.85	15 510	70	0.821	0.72	2 054.6	1962	1993	AMOCO TCPL INVRNS CRESTAR PRODUCTION DECLINE
15.05	0.123	0.80	15 930	72	0.831	0.71	2 137.6	1956	1995	MATERIAL BALANCE
4.90	0.120	0.65	16 180	75	0.830	0.72	2 095.1	1953	1995	
5.85	0.209	0.75	15 980	72	0.833	0.71	2 161.7	1956	1995	MATERIAL BALANCE CONCURRENT PRODUCTION, GPP
10.36	0.150	0.70	13 820	72	0.832	0.72	2 121.9	1953	1995	PRODUCTION DECLINE
								1953	1995	CRESTAR TCPL SUMMIT PCI GPP
1.80	0.120	0.70	17 060	62	0.788	0.74	2 029.2	1959	1995	MATERIAL BALANCE
4.85	0.122	0.70	16 060	74	0.828	0.73	2 107.9	1956	1995	MATERIAL BALANCE
1.10	0.120	0.70	15 310	73	0.775	0.83	2 045.8	1959	1995	MATERIAL BALANCE
3.60	0.180	0.80	9 660	67	0.850	0.72	1 987.6	1959	1995	MATERIAL BALANCE
5.24	0.126	0.70	16 060	71	0.822	0.73	2 119.1	1955	1995	MATERIAL BALANCE
13.90	0.083	0.75	15 700	75	0.834	0.72	2 090.7	1955	1995	MATERIAL BALANCE CONCURRENT PRODUCTION
						0.72		1955	1995	MATERIAL BALANCE CONCURRENT PRODUCTION
6.75	0.060	0.75	16 490	76	0.839	0.71	2 161.4	1956	1987	MATERIAL BALANCE
								1955	1995	SCEPTRE SHELL PANCDN TCPL INVRNS PCI ULSTER CRESTAR CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
GILBY 041-03W5 (CONTINUED)									
BASAL MANNVILLE BBB	557	0.85	0.10	426	47	379	39	14 804	1 034
JURASSIC B ASSOC	467	0.80	0.15	318[b]			41		430
JURASSIC B SOLN	1 061	0.30	0.20	254[b]			41		
JURASSIC B ASSOC	10	0.75	0.15	7[b]			41		49
JURASSIC B TOTAL	1 538	0.45	0.15	579[b]	406[b]	173	41	7 043	
RUNDLE H	842	0.85	0.15	609	48	561	40	22 563	1 277
OTHER	10 691			6 093	1 954	4 139		164 604	
TOTAL-GILBY	54 634			39 632	30 605	9 027		311 166	
GILWOOD 073-18W5									
PEACE RIVER A	537	0.70	0.05	357	247	110	37	4 094	4 854
OTHER	162			102	32	70		2 643	
TOTAL-GILWOOD	699			459	279	180		6 737	
GIROUX LAKE 066-21W5									
TOTAL-GIROUX LAKE	492			301	50	251		9 555	
GIROUXVILLE EAST 077-22W5									
TOTAL-GIROUXVILLE EAST	497			338	189	149		5 590	
GLACIER 076-12W6									
TOTAL-GLACIER	511			345		345		13 496	
GLADYS 020-27W4									
WABAMUN A	2 238	0.50	0.20	895		895	37	33 419	2 832
OTHER	1 087			652	89	563		21 817	
TOTAL-GLADYS	3 325			1 547	89	1 458		55 236	
GLEICHEN 022-21W4									
BELLY RIVER C	456	0.75	0.05	325	9	316	37	11 686	1 529
MEDICINE HAT A	1 048	0.60	0.03	610			36		23 145
SE ALTA GAS SYS(MU) TOTAL	1 048	0.60	0.05	610	435	175	36	6 382	
GLAUCONITIC J	491	0.80	0.10	354			39		1 125
LOWER MANNVILLE B	21	0.75	0.10	14			39		150
GLAUC J & L MANN B TOTAL	512	0.80	0.10	368	319	49	39	1 922	
OTHER	1 107			733	121	612		22 996	
TOTAL-GLEICHEN	3 123			2 036	884	1 152		42 986	
GLEN PARK 049-27W4									
TOTAL-GLEN PARK	1 090			623	297	326		12 651	
GLENEVIS 055-04W5									
TOTAL-GLENEVIS	804			566	116	450		17 602	
GLOVER 075-09W4									
TOTAL-GLOVER	242			118	17	101		3 645	
GODIN 081-01W5									
WABAMUN A	644	0.60	0.05	367	121	246	37	9 129	2 543
OTHER	102			55		55		2 052	
TOTAL-GODIN	746			422	121	301		11 181	
GOLD CREEK 067-05W6									
BLUESKY A	1 047	0.90	0.20	754	19	735	40	29 231	2 736
BLUESKY-GETHING A	2 256	0.70	0.05	1 500	1 446	54	40	2 157	7 673
NIKA 09-070-05	541	0.85	0.10	414		414	40	16 448	200
WABAMUN A	1 158	0.85	0.35	640	547	93	39	3 607	200
WABAMUN G	1 293	0.70	0.25	679	28	651	38	24 627	200
WAB 34-069-05	1 063	0.75	0.15	677		677	36	24 622	400
WAB 34-069-05	507	0.85	0.25	323		323	38	12 219	200
OTHER	5 008			3 300	719	2 581		91 219	
TOTAL-GOLD CREEK	12 873			8 287	2 759	5 528		204 130	
GOLDEN 086-15W5									
TOTAL-GOLDEN	177			47	29	18		672	
GOLDEN SPIKE 051-27W4									
D-1 A	920	0.85	0.10	704	444	260	39	10 158	438
D-3 A SOLN	4 767	0.82	0.45	2 150[b]			42		
D-3 A ASSOC		0.90	0.10		2 015[b]	135	42	5 711	
OTHER	2 241			1 314	628	686		27 009	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.82	0.161	0.75	15 490	67	0.819	0.71	1 969.8	1988	1995	
5.57	0.149	0.80	16 620	75	0.831	0.73	2 131.2	1958	1995	CONCURRENT PRODUCTION
						0.73		1958	1995	CONCURRENT PRODUCTION
1.00	0.160	0.80	15 890	71	0.818	0.74	2 122.8	1958	1993	
								1958	1995	CRESTAR TCPL PANALTA CONCURRENT PRODUCTION
6.07	0.080	0.75	19 360	83	0.854	0.73	2 225.2	1963	1991	ATCOR PROGAS WESTGAS NORCEN NOVER
3.01	0.190	0.40	4 720	29	0.919	0.57	752.9	1956	1995	PROGAS NORCEN
8.22	0.051	0.85	23 700	82	0.856	0.80	2 516.1	1961	1994	
8.30	0.215	0.40	4 060	25	0.927	0.56	610.3	1980	1995	
1.05	0.170	0.55	4 310	17	0.916	0.56	806.9	1904	1994	PART OF MED HAT POOL NO.1
								1904	1994	HUSKY PANALTA PROGAS PANCDN TCPL WESTGAS CRESTAR
1.22	0.181	0.75	10 830	50	0.817	0.65	1 348.4	1963	1992	PRODUCTION DECLINE
2.10	0.160	0.55	11 090	43	0.821	0.64	1 371.9	1976	1992	PRODUCTION DECLINE
								1963	1992	TCPL PROGAS
10.63	0.149	0.70	2 250	20	0.956	0.57	476.4	1975	1995	PROGAS APACHE
3.14	0.109	0.70	16 250	73	0.836	0.68	1 731.7	1981	1994	PROGAS DEEP CUT SL
2.32	0.107	0.65	22 100	70	0.857	0.67	2 151.1	1964	1987	HOME PROGAS AEC CHEL PCI MATERIAL BALANCE
23.50	0.110	0.65	16 310	69	0.843	0.65	1 930.2	1989	1994	PROGAS
31.70	0.070	0.85	34 590	99	0.959	1.12	3 284.1	1965	1995	HOME PCI PRODUCTION DECLINE
38.00	0.080	0.85	29 920	97	0.919	0.87	3 276.7	1995	1995	
12.05	0.101	0.85	33 870	95	1.019	0.69	3 188.9	1980	1982	PROGAS
12.00	0.100	0.85	29 450	96	0.913	0.87	3 233.3	1980	1994	PROGAS
6.15	0.175	0.75	10 890	53	0.833	0.69	1 385.4	1949	1970	TCPL IOL MATERIAL BALANCE
						0.86		1949	1994	CWNGNUL IOL CONC PROD, PREV GAS CYCLING
						0.86		1949	1994	CWNGNUL IOL CONC PROD, PREV GAS CYCLING

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
GOLDEN SPIKE 051-27W4 (CONTINUED)									
TOTAL-GOLDEN SPIKE	7 928			4 168	3 087	1 081		42 878	
GOODFISH 091-09W5									
BLUESKY A	922	0.60	0.05	525			37		7 147
WABAMUN A	532	0.55	0.05	278			37		6 634
BLUESKY A & WABAMUN A TOTAL	1 454	0.60	0.05	803		803	37	29 679	
OTHER	25			14		14		527	
TOTAL-GOODFISH	1 479			817		817		30 206	
GOODLOW 084-26W4									
TOTAL-GOODLOW	247			142	51	91		3 369	
GOODRIDGE 061-02W5									
TOTAL-GOODRIDGE	523			337	142	195		7 465	
GOODWIN 059-13W5									
BASAL QUARTZ B	447	0.85	0.10	342	313	29	39	1 138	1 326
JURASSIC A	688	0.80	0.10	495		495	38	18 602	1 289
OTHER	530			294	83	211		8 281	
TOTAL-GOODWIN	1 665			1 131	396	735		28 021	
GOOSE RIVER 067-18W5									
VIKING A	432	0.85	0.05	349	38	311	38	11 762	2 264
BEAVERHILL LAKE A SOLN	2 857	0.42	0.40	720[b]			41		
BEAVERHILL LAKE A ASSOC		0.80	0.10		561[b]	159	41	6 597	
OTHER	23			14		14		460	
TOTAL-GOOSE RIVER	3 312			1 083	599	484		18 819	
GOPHER (SA) 081-19W4									
TOTAL-GOPHER	34			16		16		601	
GORDONDALE 079-10W6									
PEACE RIVER	989	0.85	0.05	799			39		3 717
NOTIKEWIN B	102	0.75	0.05	73			39		200
GETHING A	811	0.75	0.03	590			39		3 176
CADOMIN E	137	0.75	0.05	98			39		150
PR,NOT B,GETH A&CAD E TOTAL	2 039	0.80	0.05	1 560	1 432	128	39	4 956	
GETHING B	524	0.67	0.05	333	333	< 1	37	-	150
HALFWAY C ASSOC	91	0.80	0.10	66			39		315
DOIG A	725	0.85	0.10	554			40		1 340
HALFWAY C & DOIG A TOTAL	816	0.85	0.10	620		620	40	24 794	
KISKATINAW B		0.90	0.05				38		383
KISKATINAW B		0.90	0.05				38		1 699
KISKATINAW B TOTAL	2 211	0.90	0.05	1 891	1 745	146	38	5 491	
OTHER	4 787			3 077	463	2 614		100 342	
TOTAL-GORDONDALE	10 377			7 481	3 973	3 508		135 583	
GRAHAM 079-04W4									
MCMURRAY B	950	0.50	0.05	451			37		3 203
MCMURRAY E	5	0.50	0.05	3			37		394
MCMURRAY B & E TOTAL	955	0.50	0.05	454	401	53	37	1 966	
OTHER	882			421	241	180		6 634	
TOTAL-GRAHAM	1 837			875	642	233		8 600	
GRAINDALE 026-01W4									
TOTAL-GRAINDALE	331			224	11	213		7 934	
GRAND FORKS 011-13W4									
TOTAL-GRAND FORKS	2 339			1 053	301	752		25 646	
GRANDE CACHE (SA) 059-08W6									
TOTAL-GRANDE CACHE	143			108		108		3 888	
GRANDE PRAIRIE 073-06W6									
MONTNEY C	425	0.85	0.15	307	9	298	39	11 601	400
MONT 26-072-05	574	0.80	0.10	413		413	39	16 041	200
OTHER	3 119			1 922	193	1 729		67 484	
TOTAL-GRANDE PRAIRIE	4 118			2 642	202	2 440		95 126	

10	11	12	13	14	15	16	17	18	19	20
AVERAGE PAY THICKNESS	POROSITY	GAS SATN	INITIAL PRESSURE	TEMP	COMPRESS	RAW GAS RELATIVE DENSITY	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED	DISPOSITION AND REMARKS
m	frac	frac	kPa	°C	frac	frac	m KB			
3.43	0.276	0.70	1 860	10	0.960	0.57	342.1	1981	1995	BER
4.67	0.130	0.65	1 930	9	0.958	0.57	352.8	1976	1995	BER
								1976	1995	BER
4.32	0.154	0.75	13 590	67	0.818	0.71	1 609.5	1980	1994	PANALTA TCPL HUSKY CRESTAR PRODUCTION DECLINE
4.99	0.200	0.40	14 030	69	0.872	0.65	1 784.1	1956	1975	PCI TCPL CRESTAR
1.83	0.185	0.60	9 460	53	0.879	0.60	1 209.7	1964	1994	CRESTAR TCPL PANALTA HOME TALISMA
						0.70		1963	1994	GAS BREAKTHRU, GPP
						0.70		1963	1994	GAS BREAKTHRU, GPP
4.48	0.189	0.70	4 300	33	0.915	0.61	834.8	1952	1974	MATERIAL BALANCE
7.40	0.145	0.65	7 240	44	0.887	0.58	959.2	1957	1982	
3.38	0.120	0.70	10 150	42	0.845	0.60	1 296.6	1953	1971	MATERIAL BALANCE
7.40	0.160	0.75	10 210	53	0.866	0.60	1 441.1	1974	1995	
								1952	1995	
9.75	0.120	0.70	11 240	39	0.836	0.62	1 325.2	1957	1995	
2.62	0.100	0.65	17 390	65	0.862	0.65	1 792.0	1980	1988	
4.87	0.084	0.80	16 530	63	0.846	0.67	1 751.0	1980	1990	
								1980	1995	CNRL PROGAS
5.93	0.110	0.80	21 360	96	0.923	0.62	2 309.5	1981	1995	PRODUCTION DECLINE
6.99	0.082	0.80	21 450	96	0.921	0.63	2 335.9	1981	1995	PRODUCTION DECLINE
								1981	1995	HUSKY DIRECT PROGAS PANALTA CNRL
6.72	0.301	0.80	1 770	12	0.963	0.56	232.5	1976	1995	
0.44	0.297	0.55	1 820	10	0.962	0.56	216.7	1976	1989	
								1976	1995	PARAMNT PANALTA TCPL
5.75	0.130	0.85	17 570	77	0.854	0.70	2 068.8	1994	1995	
20.00	0.130	0.65	17 390	71	0.847	0.68	1 981.7	1994	1995	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
GRANLEA 008-10W4									
BOW ISLAND A	1 362	0.85	0.05	1 100	1 062	38	36	1 359	5 029
OTHER	302			218	93	125		4 519	
TOTAL-GRANLEA	1 664			1 318	1 155	163		5 878	
GRANOR 083-18W4									
GROSMONT A	1 660	0.40	0.05	631	616	15	37	557	22 178
OTHER	665			322	186	136		4 881	
TOTAL-GRANOR	2 325			953	802	151		5 438	
GRANUM 011-26W4									
TOTAL-GRANUM	558			334	101	233		8 939	
GRASSLAND 067-19W4									
WABAMUN-WINTERBURN A	549	0.70	0.05	365	88	277	37	10 266	2 489
OTHER	1 256			782	483	299		11 126	
TOTAL-GRASSLAND	1 805			1 147	571	576		21 392	
GREENCOURT 059-09W5									
JURASSIC A ASSOC		0.70	0.10				40		5 944
PEKISKO A ASSOC		0.55	0.10				40		2 678
PEKISKO A SOLN	123	0.65	0.15	68[b]			40		
JURASSIC A&PEKISKO A TOTAL	7 425	0.65	0.10	4 208[b]	3 969[b]	239	40	9 524	
PEKISKO F	818	0.65	0.10	479	433	46	40	1 839	625
OTHER	1 155			818	256	562		22 161	
TOTAL-GREENCOURT	9 398			5 505	4 658	847		33 524	
GREENCOURT EAST 059-06W5									
JURASSIC A ASSOC	698	0.75	0.10	472	464	8	39	313	998
OTHER	351			228	73	155		5 953	
TOTAL-GREENCOURT EAST	1 049			700	537	163		6 266	
GREGG (SA) 049-25W5									
TOTAL-GREGG	64			43		43		1 691	
GREY (SA) 045-19W5									
TOTAL-GREY	519			350		350		13 424	
GRIMSHAW 083-23W5									
TOTAL-GRIMSHAW	306			216	66	150		5 608	
GRIST 073-08W4									
GRAND RAPIDS A	824	0.55	0.05	430	19	411	37	15 334	10 889
OTHER	81			45		45		1 663	
TOTAL-GRIST	905			475	19	456		16 997	
GRIZZLY 062-22W5									
TOTAL-GRIZZLY	601			412	114	298		12 019	
GROAT 057-16W5									
LEDUC B	1 657	0.35	0.35	377	347	30	36	1 094	1 014
OTHER	995			671	21	650		25 527	
TOTAL-GROAT	2 652			1 048	368	680		26 621	
GROUARD 075-15W5									
TOTAL-GROUARD	191			126		126		4 749	
GROUSE 074-12W4									
TOTAL-GROUSE	484			260		260		9 673	
GUNN 055-03W5									
TOTAL-GUNN	210			139	79	60		2 267	
GUTAH 099-07W6									
TOTAL-GUTAH	70			47		47		1 723	
HACKETT 035-17W4									
UPPER MANNVILLE A ASSOC	441	0.75	0.10	298[b]			39		870

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.37	0.220	0.60	5 650	26	0.904	0.58	683.8	1971	1987	AMOCO CWNGNUL PANALTA CANST WESTGAS CRESTAR MATERIAL BALANCE
14.77	0.176	0.90	1 200	12	0.974	0.57	319.3	1976	1991	NORCEN PANALTA PRODUCTION DECLINE
4.50	0.255	0.65	2 910	22	0.949	0.56	546.9	1958	1986	AMOCO TCPL RENENER
6.28	0.183	0.60	11 680	60	0.839	0.67	1 447.8	1961	1995	PRODUCTION DECLINE DEEP CUT SL
10.78	0.128	0.75	11 210	63	0.851	0.66	1 456.2	1961	1992	PRODUCTION DECLINE CONCURRENT PRODUCTION, DEEP CUT SL
						0.66		1961	1992	PRODUCTION DECLINE CONCURRENT PRODUCTION, DEEP CUT SL
								1961	1995	CRESTAR TCPL CNRL WESTGAS CONCURRENT PRODUCTION, DEEP CUT SL
5.42	0.125	0.70	5 300	62	0.913	0.68	1 479.7	1990	1993	CNRL TCPL PRODUCTION DECLINE
2.72	0.190	0.65	10 720	50	0.829	0.67	1 227.8	1980	1995	HOME DYNALTA PROGAS CRESTAR MATERIAL BALANCE OIL DEPLETED
2.42	0.303	0.65	1 580	19	0.969	0.55	325.9	1979	1989	AEC
10.69	0.075	0.90	26 890	104	0.868	0.94	3 019.6	1985	1995	GULF PRODUCTION DECLINE DEEP CUT SL
3.63	0.207	0.65	8 060	38	0.839	0.67	1 159.4	1974	1993	PRODUCTION DECLINE CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
HACKETT 035-17W4 (CONTINUED)									
UPPER MANNVILLE A SOLN	51	0.65	0.10	30[b]			39		
UPPER MANNVILLE A TOTAL	492	0.75	0.10	328[b]	325[b]	3	39	116	
LOWER MANNVILLE A	796	0.80	0.09	580	568	12	39	462	610
OTHER	816			510	165	345		13 188	
TOTAL-HACKETT	2 104			1 418	1 058	360		13 766	
HAIRY HILL 055-14W4									
COLONY W	1 900	0.72	0.05	1 300	1 220	80	37	2 962	1 781
COLONY X	954	0.65	0.05	589	563	26	37	973	1 941
D-2 B	587	0.75	0.05	418	417	1	37	37	1 046
CAMROSE A	682	0.85	0.05	551	536	15	37	560	4 004
OTHER	3 602			2 125	1 566	559		20 949	
TOTAL-HAIRY HILL	7 725			4 983	4 302	681		25 481	
HALKIRK 038-16W4									
UPPER MANNVILLE R SOLN	270	0.65	0.15	150[b]			39		
UPPER MANNVILLE R ASSOC	322	0.80	0.10	232[b]	49[b]	333	39	13 110	348
UPPER MANNVILLE I ASSOC	299	0.70	0.10	188[b]			38		348
UPPER MANNVILLE I SOLN	379	0.52	0.10	177[b]			38		
UPPER MANNVILLE I ASSOC	23	0.70	0.10	14[b]			38		150
UPPER MANNVILLE I TOTAL	701	0.60	0.10	379[b]	136[b]	243	38	9 190	
OTHER	2 458			1 512	388	1 124		41 178	
TOTAL-HALKIRK	3 751			2 273	573	1 700		63 478	
HALKIRK EAST 040-14W4									
TOTAL-HALKIRK EAST	1 519			928	220	708		24 284	
HALLIDAY 028-14W4									
TOTAL-HALLIDAY	286			204	117	87		3 252	
HAMBURG 095-11W6									
SLAVE POINT A	12 273	0.85	0.05	9 910	6 273	3 637	38[a]	137 224	4 630
SLAVE POINT C	1 156	0.90	0.15	884	494	390	40	15 569	400
SLAVE POINT F	1 335	0.90	0.15	1 022	86	936	40	37 562	200
SLAVE POINT I	702	0.90	0.10	569	70	499	39	19 686	200
SLAVE POINT J	457	0.90	0.25	308	29	279	47	13 060	200
SLAVE POINT E	723	0.90	0.10	586			40		736
GILWOOD A	143	0.75	0.10	96			37		200
SL PT E & GLWD A TOTAL	866	0.90	0.10	682	88	594	40	23 505	
OTHER	864			611	132	479		19 036	
TOTAL-HAMBURG	17 653			13 986	7 172	6 814		265 642	
HAMELIN CREEK 080-06W6									
TOTAL-HAMELIN CREEK	838			554	224	330		10 667	
HANGINGSTONE 084-09W4									
UPPER MANNVILLE A	2 308	0.65	0.05	1 425	803	622	37	23 045	29 943
OTHER	2 648			1 414	402	1 012		37 817	
TOTAL-HANGINGSTONE	4 956			2 839	1 205	1 634		60 862	
HANLAN 047-17W5									
CARDIUM A	488	0.90	0.15	373		373	41	15 118	200
WINTERBURN B	859	0.75	0.10	580	523	57	37	2 135	200
BEAVERHILL LAKE A	42 000	0.85	0.25	26 775	13 480	13 295	38	503 083	8 910
BEAVERHILL LAKE B	4 706	0.85	0.25	3 000	763	2 237	38	84 313	2 452
OTHER	1 819			1 338		1 338		53 423	
TOTAL-HANLAN	49 872			32 066	14 766	17 300		658 072	
HANNA 031-14W4									
SECOND WHITE SPECKS E	580	0.65	0.05	358	1	357	37	13 109	1 024
UPPER MANNVILLE E		0.70	0.10				38		300
LOWER MANNVILLE F		0.80	0.10				39		2 807
U MANN E & L MANN F TOTAL	1 282	0.80	0.10	900	844	56	39	2 163	
OTHER	1 154			758	162	596		22 267	
TOTAL-HANNA	3 016			2 016	1 007	1 009		37 539	
HARDY 076-05W4									
MCMURRAY A	1 552	0.50	0.05	737			37		16 467

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.67		1974	1993	PRODUCTION DECLINE CONCURRENT PRODUCTION
								1974	1992	TCPL CONCURRENT PRODUCTION
10.82	0.181	0.70	8 400	44	0.843	0.66	1 167.8	1952	1989	TCPL PRODUCTION DECLINE
8.26	0.295	0.85	4 340	25	0.919	0.58	538.3	1954	1985	TCPL CWNGNUL NORCEN MATERIAL BALANCE
5.40	0.293	0.75	4 190	27	0.923	0.58	562.1	1972	1985	TCPL CWNGNUL NORCEN PRODUCTION DECLINE
5.40	0.159	0.60	3 990	27	0.928	0.57	625.8	1964	1993	CWNGNUL TCPL PRODUCTION DECLINE
3.25	0.213	0.60	3 940	29	0.931	0.56	659.3	1973	1984	TCPL CWNGNUL NORCEN POCO PRODUCTION DECLINE
						0.67		1991	1994	PANCDN GPP
5.44	0.226	0.80	8 800	46	0.835	0.67	1 253.0	1991	1994	PANCDN GPP
5.41	0.216	0.75	9 200	46	0.837	0.65	1 227.7	1984	1990	GPP
						0.65		1984	1990	GPP
1.10	0.210	0.65	9 200	39	0.837	0.65	1 237.6	1984	1989	ASSIGNED WELL 14-35-037-17W4M
								1984	1990	PANCDN POCO GPP
16.45	0.092	0.85	26 180	112	0.968	0.61	2 539.8	1983	1990	CRESTAR SHELL DART GULF HOME TALISMA MATERIAL BALANCE
17.10	0.070	0.90	30 330	83	0.919	0.83	2 535.5	1990	1995	NRTHSTR PRODUCTION DECLINE
31.50	0.150	0.70	24 840	112	0.909	0.77	2 541.1	1993	1995	POCO NRTHSTR
17.50	0.110	0.90	21 720	83	0.857	0.74	2 548.0	1994	1995	
9.80	0.120	0.75	32 780	113	0.933	1.01	2 545.1	1994	1995	
7.70	0.060	0.85	29 000	84	0.924	0.73	2 574.6	1985	1989	
3.80	0.130	0.65	25 950	85	0.929	0.66	2 653.9	1986	1991	
								1985	1994	SHELL
3.48	0.335	0.70	970	12	0.980	0.56	307.0	1974	1995	PARAMNT CANST NRTHSTR PRODUCTION DECLINE
9.45	0.140	0.85	23 010	85	0.843	0.79	2 653.5	1974	1994	PANALTA PROGAS
44.30	0.070	0.85	60 690	123	1.284	0.61	4 133.0	1980	1995	PANALTA AMERADA MATERIAL BALANCE TOP/BASE TVD
20.69	0.092	0.90	43 870	143	1.094	0.72	4 624.5	1976	1994	PANALTA AEC TALISMA MATERIAL BALANCE
19.32	0.072	0.90	43 840	138	1.094	0.72	4 741.0	1979	1994	PANALTA AEC TALISMA MATERIAL BALANCE
4.09	0.140	0.50	6 250	34	0.896	0.57	903.6	1953	1994	NORCEN HOME HILL PANALTA RENENER TCPL CRESTAR ATCOR PART OF 2WS POOL NO.2
2.60	0.250	0.65	9 470	36	0.828	0.64	1 127.4	1972	1993	PRODUCTION DECLINE
1.66	0.236	0.70	9 490	43	0.826	0.65	1 150.9	1949	1993	PRODUCTION DECLINE
								1949	1993	NORCEN TCPL HOME CRESTAR
2.53	0.297	0.65	1 880	15	0.962	0.56	331.6	1979	1995	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
HARDY 076-05W4 (CONTINUED)									
MCMURRAY D	52	0.50	0.05	25			37		397
MCMURRAY E	1 260	0.50	0.05	599			38		7 077
MCMURRAY J	111	0.55	0.05	58			37		1 181
MCMURRAY K	92	0.50	0.05	44			37		465
MCMURRAY L	150	0.50	0.05	71			37		2 732
MCMURRAY N	457	0.50	0.05	218			37		2 093
MCMURRAY O	1 371	0.50	0.05	652			37		4 684
MCMURRAY Q	112	0.50	0.05	53			37		728
MCMURRAY R	36	0.50	0.05	17			37		200
MCMURRAY S	206	0.55	0.05	107			37		1 309
MCMURRAY U	22	0.50	0.05	10			37		200
MCMURRAY MU #1 TOTAL	5 421	0.50	0.05	2 591	2 395	196	37	7 311	
OTHER	997			518	125	393		14 552	
TOTAL-HARDY	6 418			3 109	2 520	589		21 863	
HARLECH (SA) 044-14W5									
TOTAL-HARLECH	193			131		131		5 155	
HARLEY 056-27W5									
LED 15-056-27	918	0.85	0.25	585		585	37	21 493	200
OTHER	63			42		42		1 626	
TOTAL-HARLEY	981			627		627		23 119	
HARMATTAN EAST 032-03W5									
VIKING E SOLN	379	0.40	0.50	76[b]			40		
VIKING E ASSOC	822	0.65	0.10	481[b]	309[b]	248	40	9 930	2 272
RUNDLE SOLN	5 708	0.39	0.30	1 558[b]			41[a]		
RUNDLE ASSOC	36 252	c	c	28 000[b]	21 867[b]	7 691	41[a]	314 793	21 690
RUNDLE C	397	0.85	0.10	303	66	237	39	9 328	200
OTHER	858			602	106	496		20 157	
TOTAL-HARMATTAN EAST	44 416			31 020	22 348	8 672		354 208	
HARMATTAN-ELKTON 031-04W5									
RUNDLE B SOLN	18	0.65	0.30	8[b]			40		
RUNDLE B ASSOC	2 353	0.85	0.15	1 700[b]	1 018[b]	690	40	27 766	2 643
RUNDLE C SOLN	5 143	0.65	0.30	2 340[b]			41[a]		
RUNDLE C ASSOC	31 326	c	c	23 300[b]	15 912[b]	9 728	41[a]	403 517	7 020
RUNDLE A	3 520	0.25	0.14	757	695	62	39	2 409	849
D-3 A	13 400	0.28	0.79	788	683	105	36	3 761	4 527
OTHER	6			5		5		197	
TOTAL-HARMATTAN-ELKTON	55 766			28 898	18 308	10 590		437 650	
HARO 101-03W6									
BLUESKY A	1 271	0.85	0.05	1 026	951	75	37	2 756	17 780
BLUESKY F	599	0.60	0.05	341	93	248	37	9 188	9 728
OTHER	1 450			922	437	485		17 583	
TOTAL-HARO	3 320			2 289	1 481	808		29 527	
HARPER 097-24W4									
TOTAL-HARPER	786			449		449		16 424	
HARTELL 019-02W5									
TOTAL-HARTELL	364			77	77				
HARTMAN 067-04W5									
TOTAL-HARTMAN	21			14		14		543	
HASTINGS 050-20W4									
TOTAL-HASTINGS	176			124	114	10		394	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.12	0.288	0.70	1 970	10	0.956	0.56	386.1	1984	1989	
4.36	0.290	0.70	1 950	15	0.957	0.59	341.8	1984	1995	
2.67	0.288	0.60	1 970	15	0.959	0.55	342.9	1986	1989	
1.87	0.310	0.60	1 990	15	0.959	0.55	345.8	1986	1989	PRODUCTION DECLINE
1.74	0.287	0.60	1 780	13	0.963	0.56	297.4	1983	1995	
4.77	0.317	0.75	1 860	13	0.961	0.56	333.3	1986	1994	
6.87	0.309	0.75	1 780	13	0.963	0.56	307.9	1983	1995	
4.27	0.268	0.75	1 740	14	0.964	0.56	321.6	1988	1993	
3.90	0.330	0.80	1 710	15	0.965	0.56	342.6	1988	1989	
3.80	0.308	0.70	1 890	17	0.963	0.57	325.1	1980	1995	
3.60	0.310	0.55	1 690	10	0.963	0.56	334.1	1993	1994	
								1979	1995	HOME TRWENR SASKOIL BVI ATCOR IOL NRTHSTR CANOXY PANALTA NOVER AEL
33.53	0.060	0.80	44 000	133	1.081	0.73	4 630.6	1976	1995	CANOXY BER
						0.68		1962	1992	AMOCO TCPL APACHE NORCEN PRODUCTION DECLINE CONCURRENT PRODUCTION
1.92	0.106	0.65	8 310	66	0.870	0.68	2 086.9	1962	1992	AMOCO TCPL APACHE NORCEN PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.82		1954	1994	AMOCO PROGAS NORCEN APACHE TCPL PANALTA AMERADA HOME HILL CONC PROD, PREV GAS CYCLING, BLOWDOWN
8.62	0.087	0.73	23 600	85	0.840	0.82	2 549.7	1954	1994	AMOCO PROGAS NORCEN APACHE TCPL PANALTA AMERADA HOME HILL CONC PROD, PREV GAS CYCLING, BLOWDOWN
7.80	0.130	0.85	23 530	68	0.851	0.71	2 459.4	1974	1995	TCPL SLUSH OIL
						0.71		1960	1986	AMOCO TCPL TALISMA HOME PRODUCTION DECLINE CONCURRENT PRODUCTION, OIL DEPLETED
1.61	0.107	0.80	23 670	91	0.896	0.71	2 725.8	1960	1986	AMOCO TCPL TALISMA HOME PRODUCTION DECLINE CONCURRENT PRODUCTION, OIL DEPLETED
						0.71		1954	1983	AMOCO HOME TCPL PANALTA NORCEN INVRNS TALISMA CONCURRENT PRODUCTION, GAS CYCLING
21.20	0.109	0.90	25 030	94	0.873	0.71	2 739.6	1954	1983	AMOCO HOME TCPL PANALTA NORCEN INVRNS TALISMA CONCURRENT PRODUCTION, GAS CYCLING
8.63	0.120	0.80	24 790	88	0.887	0.71	2 780.4	1957	1993	HOME TCPL PRODUCTION DECLINE
22.22	0.050	0.90	32 230	110	0.777	0.92	3 351.6	1961	1983	AMOCO HOME TCPL NORCEN TALISMA MATERIAL BALANCE
2.44	0.210	0.40	3 100	20	0.939	0.59	448.3	1973	1995	CWNGNUL PRODUCTION DECLINE
2.57	0.193	0.40	3 100	28	0.944	0.58	500.1	1975	1995	HUSKY PROGAS TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
HAYNES 038-24W4									
TOTAL-HAYNES	1 147			581	63	518		19 502	
HAYS 013-14W4									
ARCS R	590	0.85	0.25	377	5	372	35	13 050	400
OTHER	1 730			845	69	776		25 643	
TOTAL-HAYS	2 320			1 222	74	1 148		38 693	
HAYTER 041-01W4									
DINA B SOLN	909	0.65	0.15	502		502	39	19 553	
OTHER	799			457	80	377		13 144	
TOTAL-HAYTER	1 708			959	80	879		32 697	
HEART LAKE 069-10W4									
TOTAL-HEART LAKE	817			404	250	154		5 682	
HEART RIVER 077-16W5									
PADDY A	900	0.50	0.05	428	265	163	37	6 096	2 874
NOTIKEWIN	1 800	0.72	0.05	1 231	1 109	122	37	4 569	3 802
OTHER	324			213	97	116		4 329	
TOTAL-HEART RIVER	3 024			1 872	1 471	401		14 994	
HEATHDALE 027-08W4									
GLAUCONITIC F	990	0.75	0.05	706	17	689	38	25 879	1 988
OTHER	3 144			2 153	454	1 699		63 998	
TOTAL-HEATHDALE	4 134			2 859	471	2 388		89 877	
HECTOR 016-17W4									
TOTAL-HECTOR	1 296			894	166	728		27 519	
HELDAR 058-07W5									
NORDEGG B	1 008	0.50	0.15	428	399	29	39	1 125	1 956
OTHER	1 041			700	187	513		19 800	
TOTAL-HELDAR	2 049			1 128	586	542		20 925	
HELMSDALE 026-05W4									
TOTAL-HELMSDALE	263			177	28	149		5 538	
HERCULES 051-23W4									
TOTAL-HERCULES	955			590	152	438		16 025	
HERRONTON 019-26W4									
BELLY RIVER A		0.85	0.05				36		9 782
BELLY RIVER B		0.85	0.05				36		2 491
BELLY RIVER A & B TOTAL	1 803	0.85	0.05	1 473	1 241	232	36	8 442	
TURNER VALLEY E	586	0.90	0.10	474	26	448	39	17 606	200
OTHER	2 645			1 617	379	1 238		47 527	
TOTAL-HERRONTON	5 034			3 564	1 646	1 918		73 575	
HIGH PRAIRIE 073-16W5									
TOTAL-HIGH PRAIRIE	201			134		134		4 986	
HIGH RIVER 018-29W4									
TOTAL-HIGH RIVER	216			138		138		5 388	
HIGHLAND 029-01W4									
TOTAL-HIGHLAND	76			54		54		1 971	
HIGHVALE 051-04W5									
NORDEGG D	19	0.80	0.10	14			40		128
BANFF H SOLN	726	0.65	0.15	401			42		
NORDEGG D & BANFF H TOTAL	745	0.65	0.15	415	75	340	42	14 250	
OTHER	4 343			2 705	1 067	1 638		63 633	
TOTAL-HIGHVALE	5 088			3 120	1 142	1 978		77 883	
HILL 086-11W6									
TOTAL-HILL	164			117	51	66		2 545	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
9.75	0.140	0.85	11 030	38	0.793	0.86	1 337.8	1985	1988	NORCEN
						0.66		1969	1995	NORCEN GPP
2.56	0.269	0.75	1 870	21	0.964	0.55	488.6	1952	1989	CRESTAR PANALTA SASKOIL CNWE MATERIAL BALANCE
4.67	0.322	0.70	3 270	24	0.940	0.56	530.4	1952	1995	CRESTAR PANALTA SASKOIL CNWE PRODUCTION DECLINE SLUSH OIL
2.28	0.301	0.70	9 570	38	0.844	0.60	1 000.5	1983	1993	PROGAS TCPL CANST PINCL
4.34	0.169	0.60	11 160	50	0.828	0.66	1 264.1	1980	1994	DIRECT PROGAS HOME CRESTAR WESTGAS PRODUCTION DECLINE DEEP CUT SL
4.15	0.212	0.65	3 280	35	0.948	0.57	908.9	1973	1993	PRODUCTION DECLINE
3.01	0.187	0.55	3 310	35	0.947	0.57	995.4	1973	1993	PRODUCTION DECLINE
								1973	1993	NORCEN CRESTAR PANCDN KANNGAZ IOL CWNGNUL AMERADA
16.00	0.130	0.80	15 450	49	0.775	0.71	1 741.4	1990	1994	CRESTAR NORCEN ATCOR
1.40	0.090	0.60	17 230	49	0.761	0.73	1 587.3	1981	1986	
						0.74		1981	1993	GPP
								1981	1993	NORCEN GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
HINES 086-03W6									
SPIRIT RIVER F	964	0.70	0.05	641	511	130	38	4 908	3 228
OTHER	1 656			1 039	542	497		18 639	
TOTAL-HINES	2 620			1 680	1 053	627		23 547	
HINTON 051-25W5									
DUNVEGAN A	800	0.50	0.05	380	312	68	38	2 586	3 395
OTHER						< 1		-	
TOTAL-HINTON	800			380	312	68		2 586	
HOLBURN 050-01W5									
TOTAL-HOLBURN	1 056			699	187	512		19 977	
HOLLOW 061-20W4									
TOTAL-HOLLOW	702			439	124	315		11 748	
HOLMBERG 044-17W4									
BELLY RIVER A	417	0.80	0.05	317	114	203	36	7 278	3 714
GLAUCONITIC E	939	0.75	0.10	634	265	369	39	14 210	1 126
GLAUCONITIC A	558	0.75	0.05	398			36		1 586
MANNVILLE D	391	0.70	0.10	247			37		569
GLAUC A & MANNVILLE D TOTAL	949	0.75	0.05	645	302	343	37	12 595	
OTHER	6 681			4 329	1 323	3 006		112 056	
TOTAL-HOLMBERG	8 986			5 925	2 004	3 921		146 139	
HOMEGLEN-RIMBEY 043-01W5									
D-3 SOLN	2 874	0.50	0.20	1 150^b			39		
D-3 ASSOC	30 588	0.90	0.15	23 400^b	24 398^b	152	39	5 854	4 661
OTHER	1 770			1 190	273	917		35 707	
TOTAL-HOMEGLEN-RIMBEY	35 232			25 740	24 671	1 069		41 561	
HONDO 070-27W4									
TOTAL-HONDO	37			25		25		934	
HONEYSUCKLE 046-26W4									
TOTAL-HONEYSUCKLE	492			306	186	120		4 687	
HOOKER 015-29W4									
LIV 05-015-29	677	0.85	0.20	460		460	38	17 577	200
OTHER	163			110		110		4 424	
TOTAL-HOOKER	840			570		570		22 001	
HOOLE 081-24W4									
WABISKAW A	1 357	0.70	0.05	903	764	139	37	5 156	8 096
WABAMUN A	1 754	0.65	0.05	1 083			36		10 045
BLUERIDGE A	34	0.60	0.05	19			37		400
WABAMUN A&BLUERIDGE A TOTAL	1 788	0.65	0.05	1 102	972	130	36	4 696	
OTHER	276			161	36	125		4 622	
TOTAL-HOOLE	3 421			2 166	1 772	394		14 474	
HORSE (SA) 058-27W5									
TOTAL-HORSE	300			203		203		7 867	
HORSEFLY LAKE 008-16W4									
TOTAL-HORSEFLY LAKE	148			34		34		1 259	
HOSELAW 060-06W4									
TOTAL-HOSELAW	158			98	70	28		1 044	
HOSPITAL CREEK (SA) 085-02W5									
TOTAL-HOSPITAL CREEK	9			5		5		188	
HOTCHKISS 094-01W6									
BLSK-DETR-DBLT A		0.80	0.05				36		8 029
BLSK-DETR-DBLT A		0.80	0.05				37		300
BLSK-DETR-DBLT A TOTAL	5 780	0.80	0.05	4 393	3 925	468	37	17 293	
BLUESKY A		0.80	0.05				35		5 282
BLUESKY B		0.70	0.05				37		400

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.99	0.306	0.65	2 860	24	0.947	0.56	610.5	1978	1995	HOME PANALTA AEL PRODUCTION DECLINE
4.34	0.097	0.55	54 380	97	1.230	0.59	3 188.8	1974	1995	PANALTA PRODUCTION DECLINE
2.15	0.277	0.60	3 020	17	0.943	0.58	390.5	1971	1994	SCEPTRE IOL TCPL CNRL POCO
5.67	0.233	0.80	7 640	42	0.874	0.66	1 042.8	1971	1995	SCEPTRE AMOCO TCPL
2.85	0.220	0.70	7 620	39	0.866	0.64	1 028.6	1971	1986	
4.82	0.234	0.75	7 540	33	0.863	0.67	1 047.7	1977	1992	
								1971	1992	SCEPTRE IOL TCPL CNRL
						0.78		1953	1994	TCPL PROGAS POCO CRESTAR GULF WESTGAS PRODUCTION DECLINE CONCURRENT PRODUCTION
52.52	0.080	0.90	19 530	82	0.843	0.78	2 384.5	1953	1994	TCPL PROGAS POCO CRESTAR GULF WESTGAS PRODUCTION DECLINE CONCURRENT PRODUCTION
21.00	0.090	0.80	25 310	87	0.893	0.77	3 388.0	1980	1994	BER
2.15	0.292	0.65	2 710	17	0.945	0.57	419.0	1967	1994	AMOCO PROGAS PRODUCTION DECLINE
5.79	0.179	0.70	2 330	16	0.953	0.58	457.4	1967	1993	
5.15	0.132	0.55	2 230	20	0.955	0.57	479.9	1988	1990	
								1967	1991	PANALTA PROGAS
5.32	0.203	0.75	5 480	31	0.910	0.58	729.8	1973	1994	PART OF BLSKY-DETR-DBLT NO.1 PRODUCTION DECLINE
4.70	0.201	0.65	5 480	30	0.908	0.56	709.5	1973	1994	PART OF BLSKY-DETR-DBLT NO.1 PRODUCTION DECLINE
								1973	1994	PETRORP AMOCO NORCEN PANALTA PART OF BLSKY-DETR-DBLT NO.1
1.56	0.232	0.50	5 450	27	0.902	0.60	675.9	1971	1994	PRODUCTION DECLINE
2.90	0.180	0.75	5 420	27	0.908	0.58	690.1	1974	1994	PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 106m3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
HOTCHKISS 094-01W6 (CONTINUED)									
BLUESKY D		0.80	0.05				37		2 177
BLUESKY E		0.80	0.05				37		4 682
BLUESKY G		0.60	0.05				37		200
BLUESKY I		0.70	0.05				36		200
SHUNDA A		0.80	0.05				37		15 379
BLUESKY&SHUNDA MU #1 TOTAL	6 886	0.80	0.05	5 168	4 340	828	35	29 286	
DEBOLT B	984	0.50	0.05	467	426	41	36	1 493	2 115
GILWOOD G	992	0.75	0.10	670	98	572	32	18 498	400
GILWOOD H	927	0.80	0.05	705	102	603	38	22 805	400
OTHER	2 080			1 320	369	951		34 801	
TOTAL-HOTCHKISS	17 649			12 723	9 260	3 463		124 176	
HOUSE 082-15W4									
GROSMONT A	5 875	0.32	0.05	1 786	1 638	148	37	5 475	69 005
OTHER	284			150	13	137		4 948	
TOTAL-HOUSE	6 159			1 936	1 651	285		10 423	
HOWARD 079-05W6									
TOTAL-HOWARD	173			117		117		4 509	
HUDSON 030-02W4									
VIKING A	1 200	0.70	0.08	773	712	61	37	2 257	7 623
OTHER	1 432			1 035	122	913		33 902	
TOTAL-HUDSON	2 632			1 808	834	974		36 159	
HUNTER VALLEY 029-09W5									
RUNDLE A	2 844	0.75	0.25	1 600	1 055	545	38	20 454	1 117
TOTAL-HUNTER VALLEY	2 844			1 600	1 055	545		20 454	
HUSSAR 025-20W4									
BELLY RIVER A		0.80	0.05				37		4 740
BELLY RIVER D		0.80	0.05				37		3 699
BELLY RIVER E		0.80	0.05				37		128
BELLY RIVER F		0.80	0.05				37		250
BELLY RIVER A,D,E & F TOTAL	875	0.80	0.05	665	548	117	37	4 316	
MILK RIVER A	193	0.50	0.05	92			36		2 453
MEDICINE HAT A	4 344	0.60	0.03	2 528			36		63 330
BELLY RIVER C	58	0.55	0.05	30			37		646
SE ALTA GAS SYS (MU) TOTAL	4 595	0.60	0.05	2 650	542	2 108	36	76 900	
VIKING B	529	0.75	0.10	357	315	42	38	1 598	4 684
VIKING E	414	0.80	0.05	314	314	< 1	37	-	5 499
VIKING L		0.65	0.10				37		3 671
VIKING L		0.75	0.10				39		75
VIKING L TOTAL	592	0.65	0.05	366	299	67	37	2 468	
BASAL COLORADO A	584	0.90	0.05	500	380	120	37	4 433	6 752
BASAL COLORADO C	690	0.85	0.05	558	538	20	37	737	6 507
GLAUCONITIC B SOLN	105	0.65	0.15	58[b]			38		
GLAUCONITIC B ASSOC	609	0.90	0.10	493[b]	519[b]	32	38	1 230	1 329
GLAUCONITIC A ASSOC	2 367	0.92	0.10	1 960[b]			39		2 397
GLAUCONITIC A SOLN	572	0.65	0.25	279[b]			39		
GLAUCONITIC A ASSOC	351	0.92	0.10	290[b]			39		256
GLAUCONITIC A TOTAL	3 290	0.85	0.10	2 529[b]	1 772[b]	757	39	29 288	
GLAUCONITIC N	3 822	0.90	0.10	3 096	3 050	46	39	1 787	5 111
GLAUCONITIC P	673	0.85	0.10	515	488	27	40	1 074	150
GLAUCONITIC Q	767	0.90	0.10	621	595	26	40	1 030	617
GLAUCONITIC R	518	0.90	0.10	419	413	6	39	234	150
GLAUCONITIC FF	581	0.80	0.15	395	376	19	39	739	200
GLAUCONITIC JJ	47	0.75	0.10	32			40		150
GLAUCONITIC JJ	92	0.75	0.10	62			39		234
GLAUCONITIC JJ	1 843	0.65	0.10	1 078			39		6 645
GLAUCONITIC JJ TOTAL	1 982	0.65	0.10	1 172	490	682	39	26 809	
GLAUCONITIC S	178	0.75	0.10	121[b]			39		1 213
GLAUCONITIC S	265	0.85	0.10	203[b]			40		1 638
BASAL MANNVILLE M ASSOC	186	0.70	0.10	117[b]			40		330
BASAL MANNVILLE M SOLN	25	0.65	0.20	13[b]			40		
BASAL MANNVILLE FFF	33	0.75	0.10	23[b]			39		150

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.29	0.227	0.60	5 350	30	0.910	0.57	715.3	1974	1994	PRODUCTION DECLINE
1.38	0.230	0.60	5 220	26	0.907	0.58	648.7	1976	1994	PRODUCTION DECLINE
1.00	0.180	0.70	5 140	25	0.908	0.56	663.4	1977	1994	PRODUCTION DECLINE
0.62	0.150	0.65	5 020	31	0.919	0.59	678.5	1978	1994	PRODUCTION DECLINE
3.32	0.186	0.55	5 360	29	0.906	0.58	682.7	1975	1994	PRODUCTION DECLINE
								1971	1994	TCPL PANALTA AMOCO NORCEN IOL HOME
4.13	0.227	0.60	5 440	27	0.905	0.59	687.8	1972	1993	PETRORP AMOCO PANALTA PRODUCTION DECLINE
11.38	0.146	0.80	20 980	75	0.919	0.69	2 079.4	1990	1995	CHEVRON
11.05	0.156	0.70	20 920	75	0.890	0.62	2 046.7	1991	1995	CHEVRON
25.85	0.117	0.25	1 370	14	0.972	0.57	303.5	1973	1994	PETRORP PARAMNT IOL PANALTA TALISMA RIOALTO PRODUCTION DECLINE
1.85	0.220	0.40	5 170	29	0.911	0.58	732.7	1956	1995	AMOCO TCPL PANALTA CRESTAR PART OF VIK POOL NO.5 PRODUCTION DECLINE
16.21	0.061	0.80	24 670	64	0.861	0.67	2 628.1	1962	1989	TCPL MATERIAL BALANCE TOP/BASE TVD
2.15	0.239	0.55	4 160	26	0.926	0.56	626.7	1959	1995	PRODUCTION DECLINE
1.91	0.250	0.50	4 220	25	0.924	0.56	637.6	1960	1995	PRODUCTION DECLINE
0.81	0.250	0.50	4 550	26	0.920	0.56	663.0	1968	1995	PRODUCTION DECLINE
2.16	0.250	0.50	4 810	27	0.916	0.56	694.8	1965	1995	PRODUCTION DECLINE
								1959	1995	CWNGNUL TCPL PANCDN
2.82	0.154	0.55	3 140	16	0.937	0.57	798.7	1910	1994	PART OF MILK RIV POOL NO.1
1.59	0.170	0.55	4 310	17	0.916	0.57	827.8	1904	1994	PART OF MED HAT POOL NO.1
2.22	0.230	0.55	3 170	26	0.939	0.56	649.5	1964	1984	
								1904	1994	TCPL PROGAS PANCDN NORCEN CRESTAR
1.72	0.172	0.65	8 020	38	0.860	0.63	1 238.3	1955	1995	TCPL PANCDN PRODUCTION DECLINE
1.08	0.203	0.70	8 490	42	0.871	0.60	1 143.4	1961	1995	
3.16	0.152	0.55	6 230	31	0.881	0.64	1 038.4	1954	1995	PRODUCTION DECLINE
1.00	0.140	0.50	5 900	28	0.872	0.64	1 057.3	1954	1995	PRODUCTION DECLINE ASSIGNED WELL 02/06-31-023-17W4M
								1954	1995	PROGAS TCPL
1.06	0.169	0.70	8 550	50	0.880	0.59	1 320.1	1952	1984	TCPL MATERIAL BALANCE
1.07	0.177	0.70	8 470	45	0.891	0.57	1 255.8	1955	1992	TCPL MATERIAL BALANCE
						0.67		1956	1985	TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
2.29	0.203	0.70	10 140	45	0.828	0.67	1 428.8	1956	1985	TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
5.14	0.227	0.75	10 200	44	0.811	0.69	1 426.9	1952	1987	CONING GAS CAP GPP
						0.69		1952	1987	CONING GAS CAP GPP
7.19	0.219	0.75	10 240	44	0.810	0.69	1 438.1	1952	1986	CONING GAS CAP
								1952	1987	TCPL CONING GAS CAP, GPP
4.38	0.209	0.70	10 140	44	0.831	0.64	1 364.8	1955	1993	TCPL PRODUCTION DECLINE NONCOMMERCIAL OIL
17.37	0.220	0.75	10 290	43	0.816	0.66	1 374.9	1957	1994	TCPL MATERIAL BALANCE
3.23	0.208	0.70	10 140	44	0.816	0.66	1 401.2	1960	1994	PRODUCTION DECLINE
17.68	0.210	0.70	10 290	43	0.812	0.68	1 416.4	1960	1995	PRODUCTION DECLINE
1.85	0.170	0.85	10 070	44	0.778	0.76	1 402.7	1968	1993	TCPL PRODUCTION DECLINE
3.00	0.160	0.60	9 630	39	0.815	0.66	1 380.2	1960	1988	
4.01	0.168	0.55	9 750	44	0.828	0.65	1 395.3	1960	1982	
2.40	0.173	0.60	9 890	44	0.797	0.72	1 396.8	1960	1995	SLUSH OIL
								1960	1995	PANCDN TCPL
1.65	0.157	0.50	10 070	41	0.806	0.68	1 390.7	1962	1994	
1.48	0.156	0.65	9 880	43	0.825	0.65	1 379.1	1962	1994	
1.84	0.160	0.65	9 990	51	0.830	0.68	1 398.8	1964	1993	PRODUCTION DECLINE GPP
						0.68		1964	1993	PRODUCTION DECLINE GPP
1.20	0.230	0.70	10 100	41	0.810	0.67	1 410.9	1964	1995	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
HUSSAR 025-20W4 (CONTINUED)									
GLAUC S,BSL MN M&FFF TOTAL	687	0.75	0.10	477[b]	159[b]	318	39	12 539	
GLAUCONITIC B3B	577	0.85	0.10	441	20	421	39	16 499	150
GLAUCONITIC III	624	0.80	0.10	449	398	51	39	1 997	2 352
OSTRACOD R	685	0.80	0.10	493	297	196	40	7 744	2 952
BASAL MANNVILLE J	158	0.75	0.10	107			39		641
BASAL MANNVILLE J	220	0.75	0.10	149			40		547
BASAL MANNVILLE GGG	22	0.75	0.10	15			40		128
BASAL MANNVILLE O SOLN	294	0.17	0.40	30			40		
BSL MANNVILLE O,J&PP TOTAL	694	0.50	0.15	301	10	291	40	11 521	
OTHER	12 187			7 706	3 729	3 977		153 680	
TOTAL-HUSSAR	36 080			24 575	15 252	9 323		356 623	
HUXLEY 034-24W4									
VIKING A		0.70	0.10				38		4 918
UPPER MANNVILLE A		0.70	0.10				39		200
LOWER MANNVILLE A		0.70	0.10				40		300
VIK A,UMN A & LMN A TOTAL	1 699	0.70	0.10	1 070	999	71	39	2 776	
GLAUCONITIC I	454	0.80	0.10	327	1	326	40	13 079	450
OTHER	1 723			1 038	375	663		25 675	
TOTAL-HUXLEY	3 876			2 435	1 375	1 060		41 530	
HYLO 066-15W4									
LOWER MANNVILLE A	838	0.70	0.05	558	210	348	37	12 904	6 122
OTHER	1 440			902	475	427		15 818	
TOTAL-HYLO	2 278			1 460	685	775		28 722	
HYTHE 073-09W6									
TOTAL-HYTHE	1 570			989	154	835		33 893	
INLAND 051-15W4									
UPPER VIKING C	377	0.40	0.05	143			37		11 223
UPPER VIKING E		0.70	0.05				36		200
MIDDLE VIKING F	156	0.50	0.05	74			36		5 008
MIDDLE VIKING G	54	0.50	0.05	26			36		1 727
MIDDLE VIKING I	37	0.70	0.05	25			37		1 315
UPPER MANNVILLE A	75	0.75	0.05	53			37		300
UVK CE,MVK FGI & UMA TOTAL	699	0.50	0.05	321	304	17	37	623	
OTHER	2 405			1 339	776	563		20 637	
TOTAL-INLAND	3 104			1 660	1 080	580		21 260	
INNISFAIL 035-01W5									
PEK 34-034-01	771	0.85	0.15	557		557	41	22 792	200
D-3 SOLN	5 538	0.65	0.40	2 160[b]			39		
D-3 ASSOC	253	0.65	0.30	115[b]	2 202[b]	73	39	2 857	307
OTHER	1 299			841	14	827		32 662	
TOTAL-INNISFAIL	7 861			3 673	2 216	1 457		58 311	
INVERNESS (SA) 068-12W5									
TOTAL-INVERNESS	112			76		76		2 943	
IOSEGUN 067-20W5									
TOTAL-IOSEGUN	90			60		60		2 327	
IPIATIK 072-09W4									
GRAND RAPIDS A	1 000	0.60	0.05	570	462	108	37	3 986	7 295
GRAND RAPIDS B	684	0.50	0.05	325	259	66	37	2 431	7 737
OTHER	720			365	183	182		6 696	
TOTAL-IPIATIK	2 404			1 260	904	356		13 113	
IRON SPRINGS 011-20W4									
TOTAL-IRON SPRINGS	367			245	86	159		5 742	
IRRICANA 028-27W4									
WABAMUN A	1 778	0.45	0.15	680	583	97	36	3 518	801
WABAMUN B	880	0.55	0.20	387	4	383	37	13 995	1 930
OTHER	202			113	57	56		2 058	
TOTAL-IRRICANA	2 860			1 180	644	536		19 571	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1962	1995	GPP
22.00	0.210	0.80	9 810	50	0.830	0.68	1 365.0	1995	1995	
2.31	0.193	0.55	10 000	47	0.821	0.64	1 233.6	1954	1992	TCPL PANCDN
1.74	0.200	0.70	10 220	46	0.817	0.67	1 449.1	1956	1984	TCPL MATERIAL BALANCE
1.70	0.200	0.65	10 040	40	0.820	0.67	1 421.6	1955	1991	
3.28	0.185	0.60	10 040	45	0.813	0.68	1 426.0	1955	1995	
1.25	0.204	0.60	10 150	44	0.802	0.69	1 431.3	1993	1994	
						0.67		1964	1994	
								1955	1995	
3.97	0.150	0.40	8 570	52	0.870	0.64	1 488.0	1962	1988	PRODUCTION DECLINE
2.10	0.180	0.50	11 250	60	0.833	0.68	1 592.5	1963	1985	PRODUCTION DECLINE
8.10	0.123	0.70	11 420	62	0.836	0.67	1 681.6	1962	1989	PRODUCTION DECLINE
								1962	1985	PETRORP TCPL PROGAS
7.93	0.151	0.80	9 500	45	0.806	0.70	1 639.0	1985	1995	
3.62	0.273	0.55	2 460	19	0.951	0.56	482.6	1972	1988	CHAUVCO TCPL
0.94	0.205	0.40	5 390	27	0.899	0.61	657.3	1961	1985	PART OF VIK POOL NO.7 MATERIAL BALANCE
1.70	0.300	0.60	5 380	23	0.898	0.60	679.0	1982	1985	PART OF VIK POOL NO.7 PRODUCTION DECLINE RESERVES CARRIED ON MID VIK F
1.11	0.213	0.50	5 400	27	0.902	0.60	689.4	1971	1986	PART OF VIK POOL NO.7 PRODUCTION DECLINE INCLUDES UPPER VIK E RESERVES
0.78	0.178	0.40	5 350	27	0.903	0.60	656.1	1973	1985	PART OF VIK POOL NO.7
0.67	0.184	0.40	5 380	27	0.895	0.60	677.7	1975	1986	PART OF VIK POOL NO.7
2.25	0.225	0.75	6 090	24	0.883	0.60	691.7	1973	1994	PART OF VIK POOL NO.7
								1961	1994	AMOCO KANNGAZ TCPL CWNGNUL PANALTA PROGAS POCO PART OF VIK POOL NO.7
22.10	0.120	0.85	17 290	79	0.817	0.76	2 184.8	1991	1995	
						0.84		1957	1989	TCPL GARDNER GPP
6.52	0.058	0.85	24 480	68	0.796	0.84	2 565.9	1957	1989	TCPL GARDNER GPP
2.66	0.298	0.70	1 630	13	0.966	0.56	318.9	1974	1994	PROGAS RIOALTO IOL PANALTA PRODUCTION DECLINE
2.75	0.282	0.70	1 590	14	0.968	0.56	318.6	1974	1994	AMOCO PANALTA RIOALTO
4.07	0.050	0.70	24 340	74	0.916	0.71	2 317.0	1958	1993	PANCDN PRODUCTION DECLINE
6.52	0.053	0.60	24 200	79	0.889	0.71	2 345.8	1969	1986	PANALTA CRESTAR PANCDN

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
ISLAY 050-04W4									
TOTAL-ISLAY	712			477	84	393		14 167	
JACK 085-04W6									
SPIRIT RIVER B	515	0.80	0.05	391	134	257	37	9 609	2 298
OTHER	478			310	72	238		8 870	
TOTAL-JACK	993			701	206	495		18 479	
JARRET 063-05W5									
TOTAL-JARRET	14			9		9		348	
JARVIE 063-01W5									
ELLERSLIE B	1 005	0.75	0.05	716	203	513	38	19 540	2 219
OTHER	1 718			1 176	315	861		32 585	
TOTAL-JARVIE	2 723			1 892	518	1 374		52 125	
JARVIE NORTH 064-02W5									
TOTAL-JARVIE NORTH	270			177		177		6 831	
JASLAN 067-20W4									
TOTAL-JASLAN	610			377	125	252		9 423	
JAYAR 061-03W6									
TOTAL-JAYAR	1 118			589	103	486		19 230	
JEFFREY 059-23W4									
TOTAL-JEFFREY	644			412	92	320		11 853	
JENNER 020-09W4									
MILK RIVER A	5 278	0.60	0.05	3 009			36		44 654
MEDICINE HAT A	1 914	0.60	0.03	1 114			36		36 071
MEDICINE HAT C	74	0.50	0.03	36			36		2 841
MEDICINE HAT D	144	0.50	0.03	70			36		4 999
SECOND WHITE SPECKS A	1 585	0.60	0.05	903			36		20 095
SE ALTA GAS SYS(MU) TOTAL	8 995	0.60	0.05	5 132	2 643	2 489	36	90 774	
VIKING J	555	0.80	0.05	422	371	51	37	1 892	3 222
BASAL COLORADO D	658	0.85	0.05	531	145	386	36	14 031	2 166
ARCS A	969	0.80	0.25	581	494	87	34	2 969	400
OTHER	5 933			3 797	1 669	2 128		76 110	
TOTAL-JENNER	17 110			10 463	5 322	5 141		185 776	
JILES 063-21W4									
TOTAL-JILES	366			230	48	182		6 803	
JOAN 092-10W5									
TOTAL-JOAN	62			39		39		1 416	
JOARCAM 048-21W4									
VIKING C SOLN	5	0.65	0.05	3[b]			38		
VIKING C ASSOC	985	0.60	0.05	561[b]	92[b]	472	38	17 960	20 565
VIKING ASSOC	2 250	0.80	0.35	1 170[b]			37		14 101
VIKING SOLN	1 446	0.54	0.40	469[b]			37		
VIKING ASSOC	3	0.55	0.05	2[b]			38		32
VIKING TOTAL	3 699	0.70	0.35	1 641[b]	1 468[b]	173	37	6 373	
OTHER	2 068			1 452	134	1 318		48 373	
TOTAL-JOARCAM	6 757			3 657	1 694	1 963		72 706	
JOFFRE 038-26W4									
VIKING SOLN	1 893	0.45	0.50	426[b]			40		
VIKING ASSOC	55	0.65	0.10	32[b]	399[b]	59	40	2 362	495
UPPER MANNVILLE A		0.85	0.15				41		205
UPPER MANNVILLE B		0.65	0.10				40		150
BLAIRMORE C		0.85	0.10				40		894
U MANN A&B,BLAIR C TOTAL	1 035	0.85	0.10	774	716	58	40	2 336	
D-2 SOLN	3 938	0.32	0.50	630	561	69	43	2 953	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.94	0.295	0.65	3 850	24	0.928	0.57	583.9	1993	1994	TCPL
4.39	0.224	0.70	6 260	32	0.887	0.61	904.4	1965	1995	PROGAS AMOCO PINCL PANALTA NORCEN
6.02	0.154	0.55	3 140	16	0.937	0.56	394.0	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.23	0.170	0.55	4 310	17	0.916	0.56	480.9	1904	1994	PART OF MED HAT POOL NO.1
0.66	0.139	0.60	4 450	19	0.916	0.56	480.1	1973	1987	PART OF MED HAT POOL NO.3
0.73	0.139	0.60	4 450	19	0.916	0.56	505.6	1973	1987	PART OF MED HAT POOL NO.4
1.02	0.216	0.60	5 690	27	0.904	0.56	664.4	1944	1994	PART OF 2WS POOL NO.1
								1904	1994	RENENER TCPL DIRECT PANALTA NORCEN PINCL CRESTAR AEC WESTGAS
1.67	0.235	0.60	6 760	29	0.871	0.59	747.5	1971	1993	SCEPTRE TCPL PANCDN
2.11	0.226	0.65	8 950	33	0.848	0.60	855.5	1980	1983	SCEPTRE
17.00	0.134	0.80	10 680	36	0.799	0.85	1 222.3	1981	1995	PRODUCTION DECLINE
						0.62		1949	1990	PETRORP AMOCO IOL CWNGNUL PROGAS PANCDN NORCEN POCO CONCURRENT PRODUCTION
0.95	0.167	0.50	6 000	42	0.897	0.62	983.5	1949	1990	PETRORP AMOCO IOL CWNGNUL PROGAS PANCDN NORCEN POCO CONCURRENT PRODUCTION
1.91	0.196	0.70	5 960	38	0.895	0.64	985.9	1949	1992	CONCURRENT PRODUCTION, GAS FLOOD
						0.64		1949	1992	CONCURRENT PRODUCTION, GAS FLOOD
1.55	0.205	0.70	4 640	32	0.914	0.61	990.0	1949	1988	ASSIGNED WELL 09-18-049-21W4M
								1949	1994	AMOCO IOL CWNGNUL PROGAS NORCEN PANCDN POCO TALISMA CONCURRENT PRODUCTION
						0.71		1953	1995	TALISMA CWNGNUL IOL BLUERGE NORCEN POCO TCPL PRODUCTION DECLINE GPP
1.19	0.099	0.55	6 570	52	0.866	0.71	1 398.2	1953	1995	TALISMA CWNGNUL IOL BLUERGE NORCEN POCO TCPL PRODUCTION DECLINE GPP
3.91	0.230	0.90	14 180	68	0.792	0.75	1 761.0	1967	1995	PRODUCTION DECLINE
3.35	0.120	0.75	13 660	65	0.812	0.71	1 784.5	1964	1995	PRODUCTION DECLINE
1.62	0.147	0.75	16 110	67	0.810	0.72	1 831.7	1959	1995	PRODUCTION DECLINE
								1959	1995	POCO TCPL CWNGNUL HOME RIFE BLUERGE
						0.86		1956	1995	TCPL IOL KANNGAZ POCO GARDNER TALISMA CHEL GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
JOFFRE 038-26W4 (CONTINUED)									
OTHER	4 847			3 105	720	2 385		92 761	
TOTAL-JOFFRE	11 768			4 967	2 396	2 571		100 412	
JOHN LAKE 055-01W4									
COLONY E	473	0.80	0.05	359	332	27	36	977	2 676
OTHER	4 043			2 512	1 181	1 331		45 083	
TOTAL-JOHN LAKE	4 516			2 871	1 513	1 358		46 060	
JOHNSON 016-14W4									
MILK RIVER A	536	0.50	0.05	255			36		4 306
SECOND WHITE SPECKS A	137	0.50	0.05	66			36		2 427
SE ALTA GAS SYS(MU) TOTAL	673	0.50	0.05	321	11	310	36	11 306	
OTHER	722			384	103	281		10 314	
TOTAL-JOHNSON	1 395			705	114	591		21 620	
JOLI FOU (SA) 081-20W4									
TOTAL-JOLI FOU	58			34		34		1 255	
JOLIET 025-07W4									
TOTAL-JOLIET	76			54		54		2 000	
JOSEPHINE 083-09W6									
KISKATINAW A	1 053	0.76	0.10	720	682	38	39	1 470	1 600
OTHER	112			80		80		3 030	
TOTAL-JOSEPHINE	1 165			800	682	118		4 500	
JOUSSARD (SA) 074-14W5									
TOTAL-JOUSSARD	32			21		21		790	
JUDSON (SA) 007-12W4									
TOTAL-JUDSON	25			18		18		657	
JUDY CREEK 063-10W5									
VIKING A SOLN	288	0.65	0.30	131[b]			38		
VIKING A ASSOC	3 044	0.90	0.15	2 329[b]	2 382[b]	78	38	2 977	8 965
BEAVERHILL LAKE A SOLN	18 478	0.46	0.30	5 950[b]			43		
BEAVERHILL LAKE A ASSOC		0.70	0.10		4 391[b]	1 559	43	66 850	
BEAVERHILL LAKE B SOLN	7 872	0.47	0.20	2 960[b]			43		
BEAVERHILL LAKE B ASSOC		0.70	0.10		1 867[b]	1 093	43	46 868	
OTHER	646			435	222	213		8 300	
TOTAL-JUDY CREEK	30 328			11 805	8 862	2 943		124 995	
JUDY CREEK SOUTH 062-12W5									
RUNDLE A	418	0.80	0.10	301		301	39	11 691	200
OTHER	634			267	85	182		7 743	
TOTAL-JUDY CREEK SOUTH	1 052			568	85	483		19 434	
JUMPBUSH 019-20W4									
TOTAL-JUMPBUSH	1 915			1 131	502	629		23 838	
JUMPING POUND 025-04W5									
MISSISSIPPIAN	6 435	0.88	0.17	4 700			39		1 303
MISSISSIPPIAN	18 209	0.88	0.17	13 300			39		1 908
MISSISSIPPIAN TOTAL	24 644	0.90	0.15	18 000	16 017	1 983	39	77 833	
TV 17-023-04	582	0.85	0.15	421		421	39	16 263	200
OTHER	301			190	5	185			
TOTAL-JUMPING POUND	25 527			18 611	16 022	2 589		94 096	
JUMPING POUND WEST 025-06W5									
RUNDLE C	19 905	0.85	0.20	13 535	8 958	4 577	39	176 993	3 549
RUNDLE A		0.85	0.20				39		7 891
RUNDLE B		0.85	0.20				39		1 143
RUNDLE A & B TOTAL	52 941	0.85	0.20	36 000	25 399	10 601	39	412 591	
PEK 19-026-06	502	0.85	0.20	342		342	39	13 287	200
TV 36-024-06	1 648	0.85	0.15	1 191		1 191	39	46 330	512
OTHER	329			224		224		8 723	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.36	0.293	0.65	2 700	19	0.951	0.58	436.5	1975	1992	POCO TALISMA PANALTA
3.33	0.154	0.55	3 140	16	0.937	0.57	342.7	1904	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
0.73	0.216	0.60	5 690	27	0.904	0.56	640.5	1944	1994	PART OF 2WS POOL NO.1
								1904	1994	TCPL PANCDN
9.27	0.138	0.70	15 640	69	0.845	0.66	1 749.9	1974	1994	TCPL PRODUCTION DECLINE
						0.62		1959	1991	CRESTAR GARDNER CWNGNUL HUSKY AMERADA POCO MATERIAL BALANCE CONCURRENT PRODUCTION, DEEP CUT SL
2.40	0.184	0.65	8 890	56	0.878	0.62	1 386.1	1959	1991	CRESTAR GARDNER CWNGNUL HUSKY AMERADA POCO MATERIAL BALANCE CONCURRENT PRODUCTION, DEEP CUT SL
						0.87		1959	1990	DEEP CUT SL, GAS BREAKTHRU, GPP
						0.87		1959	1990	DEEP CUT SL, GAS BREAKTHRU, GPP
						0.87		1959	1990	GPP, DEEP CUT SL
						0.87		1959	1990	GPP, DEEP CUT SL
23.50	0.090	0.70	14 270	66	0.849	0.65	1 841.6	1960	1995	
29.32	0.078	0.90	27 410	82	0.915	0.69	3 013.6	1944	1984	MATERIAL BALANCE DEEP CUT SL
55.94	0.079	0.90	27 410	82	0.915	0.69	2 867.2	1944	1984	MATERIAL BALANCE DEEP CUT SL
								1944	1994	AMOCO TCPL CWNGNUL CHEL
21.78	0.060	0.90	31 340	99	0.969	0.71	3 410.1	1988	1994	TOP/BASE TVD
40.58	0.061	0.85	29 470	83	0.917	0.74	3 476.7	1967	1994	AMOCO TCPL CWNGNUL PRODUCTION DECLINE DEEP CUT SL
35.87	0.063	0.85	29 510	79	0.928	0.70	3 324.8	1961	1984	MATERIAL BALANCE TOP/BASE TVD, DEEP CUT SL
36.82	0.067	0.85	29 600	88	0.936	0.70	3 588.5	1963	1986	MATERIAL BALANCE TOP/BASE TVD
								1961	1984	TCPL CWNGNUL
13.41	0.100	0.75	31 550	100	0.963	0.73	3 430.0	1977	1994	CWNGNUL TOP/BASE TVD
28.20	0.070	0.80	22 630	83	0.887	0.70	3 496.9	1983	1994	CWNGNUL TOP/BASE TVD

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
JUMPING POUND WEST 025-06W5 (CONTINUED)									
TOTAL-JUMPING POUND WEST	75 325			51 292	34 357	16 935		657 924	
KAHNTAH (SA) 097-18W5									
TOTAL-KAHNTAH	29			16		16		602	
KAKISA (SA) 117-01W6									
TOTAL-KAKISA	15			9		9		342	
KAKUT 075-03W6									
TOTAL-KAKUT	1 031			543	97	446		17 407	
KAKWA 064-05W6									
MAIN CARDIUM A ASSOC	808	0.85	0.10	618	-6	624	40	25 191	2 387
A CARDIUM A SOLN	1 933	0.65	0.15	1 068		1 068	43[a]	45 614	
A CARDIUM A ASSOC	1 120	c	c	840	-37	877	43[a]	37 457	3 432
CADOTTE A	124	0.75	0.10	84			39		200
FALHER D	317	0.90	0.10	257			40		1 044
CADOTTE A & FALHER D TOTAL	441	0.85	0.10	341	181	160	40	6 350	
OTHER	3 048			2 001	238	1 763		70 435	
TOTAL-KAKWA	7 350			4 868	376	4 492		185 047	
KALELAND (SA) 054-13W4									
TOTAL-KALELAND	66			43		43		1 600	
KARR 065-03W6									
CADOTTE A	674	0.80	0.05	512	2	510	39	19 778	1 577
NOTIKEWIN D	776	0.90	0.05	663	8	655	39	25 774	250
NOTIKEWIN B	27	0.70	0.10	17			41		570
FALHER A	254	0.80	0.10	183			40		250
BLUESKY A	15 070	0.75	0.15	9 608			41		28 002
GETHING E	114	0.75	0.10	77			38		150
CADOMIN B	1 288	0.85	0.05	1 040			39		1 776
FT ST JOHN&BHLD MU#1 TOTAL	16 753	0.75	0.15	10 925	4 875	6 050	40	243 815	
WABAMUN A	851	0.85	0.25	542	2	540	38	20 617	200
OTHER	3 867			2 637	535	2 102		81 683	
TOTAL-KARR	22 921			15 279	5 422	9 857		391 667	
KAYBOB 064-19W5									
VIKING C	523	0.75	0.10	353	185	168	39	6 607	600
UPPER MANNVILLE A	123	0.70	0.05	82			39		150
NOTIKEWIN A	8 347	0.85	0.05	6 740			39		12 056
NOTIK A & U MANN A TOTAL	8 470	0.85	0.05	6 822	6 159	663	39	25 758	
NOTIKEWIN B	5 692	0.90	0.05	4 867	4 810	57	38	2 155	16 163
NOTIKEWIN E	2 259	0.85	0.05	1 824	1 753	71	38	2 729	8 127
GETHING K SOLN	328	0.65	0.55	96[b]			39		
GETHING K ASSOC	2 696	0.75	0.10	1 820[b]	1 866[b]	50	39	1 959	2 634
GETHING J	381	0.85	0.05	308	134	174	38	6 612	551
GETHING L	459	0.80	0.10	330	250	80	40	3 164	888
GETHING Y	520	0.75	0.10	351	184	167	39	6 500	150
GETHING H	907	0.75	0.10	612			40		1 563
GETHING T	58	0.75	0.10	40			39		150
GETHING H & T TOTAL	965	0.75	0.10	652	166	486	40	19 197	
BEAVERHILL LAKE A SOLN	8 826	0.45	0.20	3 178[b]			43		
BEAVERHILL LAKE A ASSOC		0.70	0.15		2 724[b]	454	43	19 486	
BEAVERHILL LAKE B SOLN	572	0.65	0.15	316[b]			40		
BEAVERHILL LAKE B ASSOC	169	0.75	0.10	114[b]	178[b]	252	40	10 183	533
BEAVERHILL LAKE C	2 104	c	c	1 610	340	1 270	41[a]	52 184	1 763
OTHER	4 095			2 746	425	2 321		90 365	
TOTAL-KAYBOB	38 059			25 387	19 174	6 213		246 899	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.69	0.087	0.70	13 410	49	0.786	0.68	1 667.6	1957	1994	CANOXY WESTGAS HUSKY IOL TALISMA HOME
						0.85		1978	1993	WESTGAS IOL CHEL CANOR AMERADA TCPL HOME GAS CYCLING
1.48	0.139	0.70	20 990	55	0.734	0.85	1 714.8	1978	1993	WESTGAS IOL CHEL CANOR AMERADA TCPL HOME GAS CYCLING
3.30	0.135	0.70	23 010	85	0.919	0.64	2 653.0	1993	1994	
1.36	0.110	0.70	37 170	84	1.020	0.67	2 802.8	1979	1994	
								1979	1994	PANALTA NORCEN HUSKY TALISMA
4.01	0.133	0.55	15 110	71	0.858	0.58	1 962.3	1979	1989	AEC HUSKY GULF PANALTA
16.00	0.140	0.75	18 670	63	0.855	0.61	2 009.6	1988	1994	PANALTA GULF AEC
3.34	0.115	0.60	12 250	70	0.781	0.73	1 944.4	1977	1989	PRODUCTION DECLINE
6.00	0.080	0.70	19 290		0.664	0.68	2 274.5	1982	1990	
3.27	0.113	0.70	20 480	73	0.809	0.77	2 291.6	1968	1995	
5.00	0.110	0.55	19 070	97	0.899	0.66	2 416.4	1979	1989	MATERIAL BALANCE
4.83	0.110	0.70	21 540	80	0.890	0.64	2 567.5	1979	1991	
								1968	1995	ULSTER CANOXY DIRECT AEC CHEL HUSKY GULF IOL HOME PANALTA NORCEN INVRNS
22.00	0.080	0.85	40 370	108	1.060	1.02	3 622.0	1991	1995	
1.98	0.119	0.65	9 900	61	0.856	0.67	1 486.9	1981	1995	GULF CHEVRON PRODUCTION DECLINE
6.70	0.180	0.65	10 780	64	0.872	0.62	1 557.1	1964	1987	
4.16	0.188	0.65	10 430	60	0.869	0.62	1 537.6	1957	1991	MATERIAL BALANCE NONCOMMERCIAL OIL
								1957	1987	AMOCO PANALTA TALISMA GULF PCI CHEVRON
2.74	0.162	0.65	9 790	56	0.876	0.61	1 486.8	1957	1992	PARAMNT APACHE TALISMA GULF CHAUVCO PCI CHEVRON MATERIAL BALANCE NONCOMMERCIAL OIL
1.93	0.164	0.65	11 890	56	0.856	0.61	1 378.6	1978	1993	NORCEN DIRECT PCI PANALTA POCO SUNCOR TALISMA PRODUCTION DECLINE
						0.66		1957	1992	TALISMA GULF CHEVRON PRODUCTION DECLINE CONCURRENT PRODUCTION
6.19	0.159	0.70	15 240	71	0.847	0.66	1 762.4	1957	1992	TALISMA GULF CHEVRON PRODUCTION DECLINE CONCURRENT PRODUCTION
4.37	0.159	0.70	15 040	73	0.869	0.64	1 779.5	1959	1995	GULF CHEVRON
3.11	0.162	0.70	14 380	63	0.831	0.66	1 751.5	1957	1989	HILL GULF SLUSH OIL, PREV CONC PROD
10.69	0.170	0.65	13 250	73	0.860	0.66	1 773.6	1988	1995	PCI PRODUCTION DECLINE
4.11	0.147	0.70	14 490	78	0.856	0.67	1 870.7	1981	1992	
3.00	0.140	0.60	15 130	65	0.836	0.66	1 817.5	1982	1990	
								1981	1992	PANALTA
						0.79		1957	1990	AMOCO TALISMA GULF PCI CHEVRON GPP, BLOWDOWN
						0.79		1957	1990	AMOCO TALISMA GULF PCI CHEVRON GPP, BLOWDOWN
						0.73		1961	1993	GULF PCI CHEVRON CONCURRENT PRODUCTION
3.11	0.057	0.75	30 520	108	0.958	0.73	2 930.7	1961	1993	GULF PCI CHEVRON CONCURRENT PRODUCTION
10.60	0.060	0.75	30 540	108	0.911	1.03	2 948.1	1972	1990	GULF PCI CHEVRON PREV GAS CYCLING, BLOWDOWN

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
KAYBOB SOUTH 060-18W5									
VIKING A	1 074	0.90	0.10	871	573	298	39	11 759	4 932
UPPER MANNVILLE B	176	0.70	0.15	105			40		150
UPPER MANNVILLE C	110	0.75	0.15	71			40		150
BLUESKY B	1 015	0.75	0.15	647			39		1 909
U MANN B,C & BLSK B TOTAL	1 301	0.75	0.15	823	485	338	40	13 375	
UPPER MANNVILLE D		0.82	0.15				40		150
TRIASSIC B		0.82	0.15				41		1 830
TRIASSIC B		0.82	0.15				41		200
U MANN D & TRIASSIC B TOTAL	2 200	0.80	0.15	1 500	1 141	359			
BLUESKY E	497	0.85	0.10	380	252	128	41	5 289	985
BLUESKY G	527	0.75	0.20	316	181	135	41	5 588	804
BLUESKY M	1 690	0.70	0.25	887	167	720	41	29 786	2 823
BLUESKY J	8	0.50	0.15	3			40		200
GETHING A	1 045	0.75	0.10	706			39		4 115
BLUESKY J & GETHING A TOTAL	1 053	0.75	0.10	709	591	118	39	4 634	
BLUESKY N	137	0.75	0.15	88			40		400
GETHING K	1 628	0.85	0.05	1 315			39		2 806
GETHING EE	138	0.75	0.05	99			39		150
BLUESKY N,GETH K & EE TOTAL	1 903	0.85	0.05	1 502	551	951	39	36 946	
BLUESKY H	451	0.70	0.20	253			39		1 696
GETHING HH	59	0.75	0.05	42			38		100
GETHING II	383	0.70	0.05	255			39		863
BLSK H, GETH HH & II TOTAL	893	0.70	0.10	550	278	272	39	10 592	
GETHING D	2 658	0.40	0.10	957	354	603	40	24 283	4 641
GETHING P	1 082	0.85	0.10	828	627	201	39	7 865	810
GETHING R	1 466	0.80	0.10	1 056	213	843	39	33 130	2 179
GETHING BB	683	0.75	0.05	486	334	152	39	5 901	150
GETHING H	1 970	0.80	0.10	1 418	298	1 120	39	44 005	3 870
CADOMIN D	753	0.85	0.05	608	469	139	39	5 411	440
TRIASSIC A ASSOC	1 104	0.35	0.20	309[b]			44		1 415
TRIASSIC A SOLN	4 294	0.52	0.25	1 675[b]			44		
TRIASSIC A ASSOC	152	0.75	0.20	91[b]			44		545
TRIASSIC A TOTAL	5 550	0.50	0.25	2 075[b]	1 655[b]	420	44	18 543	
BLUERIDGE C	1 147	0.90	0.45	568	41	527	40	21 112	200
BLUERIDGE D	667	0.90	0.45	330	3	327	40	13 181	200
BEAVERHILL LAKE A	103 728	c	c	41 300	32 509	8 791	40[a]	348 827	24 074
OTHER	13 611			6 618	1 962	4 656		183 149	
TOTAL-KAYBOB SOUTH	144 453			63 782	42 684	21 098		823 376	
KEHIWIN 059-05W4									
GRAND RAPIDS A	780	0.75	0.05	556	440	116	38	4 421	3 515
OTHER	1 086			682	285	397		14 800	
TOTAL-KEHIWIN	1 866			1 238	725	513		19 221	
KEHO 011-22W4									
TOTAL-KEHO	1 314			744	335	409		15 042	
KELSEY 044-18W4									
BELLY RIVER B	832	0.75	0.05	593	555	38	38	1 426	4 623
OTHER	2 150			1 340	216	1 124		42 356	
TOTAL-KELSEY	2 982			1 933	771	1 162		43 782	
KEMP (SA) 098-23W5									
TOTAL-KEMP	14			9		9		333	
KENT 062-02W4									
GRAND RAPIDS B	850	0.65	0.05	525	345	180	37	6 712	3 502
GRAND RAPIDS D	494	0.65	0.05	305	170	135	37	5 030	969
OTHER	1 243			717	369	348		12 973	
TOTAL-KENT	2 587			1 547	884	663		24 715	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.50	0.134	0.55	10 010	66	0.864	0.66	1 717.9	1960	1989	AMOCO NORCEN POCO TALISMA GULF UNOCAL CHEVRON
10.90	0.120	0.50	14 970	69	0.839	0.66	1 906.6	1977	1995	PRODUCTION DECLINE DEEP CUT SL
7.50	0.120	0.55	14 890	68	0.836	0.66	1 899.1	1982	1993	DEEP CUT SL
4.97	0.117	0.70	13 700	80	0.845	0.72	2 142.1	1977	1991	DEEP CUT SL
								1977	1995	SHELL PROGAS PANALTA NORCEN TALISMA DEEP CUT SL
7.60	0.120	0.55	16 960	73	0.846	0.66	2 018.5	1985	1984	MATERIAL BALANCE
3.45	0.115	0.80	19 310	91	0.845	0.77	2 377.9	1976	1984	MATERIAL BALANCE
1.52	0.120	0.75	19 030	71	0.830	0.71	2 392.0	1976	1984	MATERIAL BALANCE ASSIGNED WELL 07-21-061-21W5M
								1976	1984	AMOCO PROGAS TCPL
3.03	0.118	0.70	20 620	82	0.819	0.75	2 279.4	1985	1994	CANST DEEP CUT SL.SLUSH OIL
3.92	0.094	0.65	19 760	84	0.810	0.79	2 332.7	1988	1994	CANST PRODUCTION DECLINE DEEP CUT SL
5.45	0.109	0.60	16 700	85	0.790	0.84	2 344.5	1993	1995	PROGAS TALISMA DEEP CUT SL
2.40	0.110	0.70	2 600	75	0.954	0.74	2 123.2	1993	1995	DEEP CUT SL
3.71	0.141	0.65	14 560	80	0.874	0.63	2 149.2	1959	1995	PRODUCTION DECLINE DEEP CUT SL
								1959	1995	TALISMA APACHE NORCEN PANALTA TARRAGN PROGAS DEEP CUT SL
2.25	0.116	0.80	16 310	75	0.812	0.74	2 105.8	1984	1995	
3.89	0.133	0.70	17 700	84	0.880	0.64	2 196.9	1971	1995	
6.00	0.120	0.80	16 700	76	0.852	0.65	2 136.9	1994	1995	
								1971	1995	
2.72	0.106	0.70	13 750	81	0.839	0.73	2 074.9	1990	1995	PROGAS NORCEN AMOCO DEEP CUT SL
4.50	0.130	0.65	16 490	75	0.873	0.63	2 120.5	1994	1995	
4.08	0.142	0.70	11 920	75	0.890	0.62	2 084.1	1967	1995	
								1967	1995	
5.07	0.129	0.65	14 200	80	0.849	0.69	2 109.8	1977	1995	CHEVRON TCPL SCEPTRE TARRAGN HOME PANALTA PROGAS DEEP CUT SL
5.67	0.142	0.70	14 500	80	0.867	0.66	1 983.7	1961	1991	AMOCO NORCEN TALISMA UNOCAL PRODUCTION DECLINE
6.32	0.150	0.55	13 670	79	0.856	0.69	2 187.8	1968	1995	CHEVRON SCEPTRE CANST HOME BVI DEEP CUT SL
6.40	0.120	0.60	14 630	81	0.874	0.65	2 058.1	1963	1995	UNOCAL TALISMA PRODUCTION DECLINE
4.09	0.142	0.65	14 140	77	0.852	0.69	2 009.6	1957	1995	TCPL PANALTA PROGAS TALISMA PART OF GETHING POOL NO.1
8.02	0.150	0.65	15 130	80	0.873	0.64	1 986.0	1967	1989	AMOCO TALISMA UNOCAL PRODUCTION DECLINE
5.06	0.105	0.80	17 060	74	0.762	0.82	2 059.3	1962	1994	CONING GAS CAP. GPP
						0.82		1962	1994	CONING GAS CAP. GPP
2.15	0.088	0.80	17 060	73	0.760	0.82	2 079.2	1962	1992	GPP
								1962	1993	AMOCO ATCOR INVRNS TALISMA GULF UNOCAL CHEVRON CONING GAS CAP. GPP
45.90	0.060	0.90	22 750	96	0.758	1.02	2 576.6	1991	1995	DEEP CUT SL
37.80	0.050	0.75	23 220	97	0.758	0.99	2 732.5	1991	1994	TALISMA
30.48	0.079	0.80	31 720	115	0.890	1.01	3 283.3	1961	1993	AMOCO WESTGAS TALISMA UNOCAL CHEVRON PREV GAS CYCLING. BLOWDOWN
2.46	0.295	0.80	2 840	19	0.942	0.57	397.2	1971	1995	TCPL PRODUCTION DECLINE
2.65	0.276	0.50	2 870	18	0.940	0.57	428.2	1974	1993	CRESTAR SCEPTRE TCPL PRODUCTION DECLINE NONCOMMERCIAL OIL
2.84	0.290	0.75	2 390	18	0.952	0.57	281.0	1967	1995	ATCOR DIRECT TALISMA HUSKY PANALTA IOL NORCEN TRWENR MATERIAL BALANCE
3.04	0.324	0.75	1 880	15	0.961	0.57	283.6	1965	1995	PARAMNT DIRECT MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
KIDNEY 091-04W5									
TOTAL-KIDNEY	308			117	12	105		3 641	
KILLAM 043-10W4									
UPPER&MIDDLE VIKING A	2 333	0.75	0.03	1 698			36		66 108
REX B	67	0.70	0.05	45			37		200
GLAUCONITIC Q	77	0.65	0.05	48			37		442
U&M VIK A,REX B&GLC Q TOTAL	2 477	0.75	0.05	1 791	1 564	227	36	8 274	
GLAUCONITIC HH	499	0.80	0.10	359	349	10	34	342	223
ELLERSLIE C	506	0.80	0.05	385	127	258	37	9 510	2 815
OTHER	7 967			5 047	2 192	2 855		103 363	
TOTAL-KILLAM	11 449			7 582	4 232	3 350		121 489	
KILLAM NORTH 044-13W4									
UPPER&MIDDLE VIKING A		0.70	0.03				36		61 118
UPPER MANNVILLE T	32	0.70	0.05	21			37		150
BASAL MANNVILLE C		0.70	0.03				36		200
BASAL MANNVILLE L	28	0.70	0.05	19			37		150
BASAL MANNVILLE U	65	0.65	0.05	40			37		200
NISKU A		0.70	0.03				36		32
VIK, MANN & NIS MU#1 TOTAL	1 737	0.70	0.05	1 175	1 113	62	37	2 324	
UPPER MANNVILLE P	461	0.75	0.05	329	132	197	37	7 366	1 323
OTHER	4 880			3 225	1 299	1 926		71 284	
TOTAL-KILLAM NORTH	7 078			4 729	2 544	2 185		80 974	
KIMIWAN 079-20W5									
TOTAL-KIMIWAN	440			314	160	154		5 740	
KINGMAN 049-19W4									
TOTAL-KINGMAN	467			312	107	205		6 983	
KINMUNDY 025-09W4									
TOTAL-KINMUNDY	35			23		23		865	
KIRBY 074-05W4									
UPPER MANNVILLE D	2 484	0.80	0.05	1 888	1 191	697	37	25 977	10 382
UPPER MANNVILLE J	824	0.70	0.05	548	478	70	37	2 610	12 090
UPPER MANNVILLE A	4 168	0.60	0.05	2 376			36		29 787
UPPER MANNVILLE K	992	0.60	0.05	565			37		5 624
UPPER MANNVILLE M	21	0.60	0.05	12			37		200
UPPER MANNVILLE W	6	0.50	0.05	3			37		200
UPPER MANNVILLE X	6	0.50	0.05	3			37		200
UPPER MANNVILLE Y	6	0.50	0.05	3			37		300
UPPER MANNVILLE Z	22	0.50	0.05	10			37		569
UPPER MANNVILLE CC	16	0.50	0.05	8			37		676
U MN A,K,M,W,X,Y,Z&CC TOTAL	5 237	0.60	0.05	2 980	1 620	1 360	36	49 341	
UPPER MANNVILLE C	3 511	0.75	0.05	2 501			37		50 411
UPPER MANNVILLE I	11 060	0.75	0.05	7 880			37		40 780
UPPER MANNVILLE R	13	0.50	0.05	7			37		200
UPPER MANNVILLE C,I&R TOTAL	14 584	0.75	0.05	10 388	7 955	2 433	37	90 021	
OTHER	5 209			2 770	836	1 934		71 688	
TOTAL-KIRBY	28 338			18 574	12 080	6 494		239 637	
KIRKWALL 027-05W4									
VIKING A	829	0.70	0.05	551	540	11	37	403	5 255
VIKING B	869	0.65	0.05	537	514	23	37	845	3 459
OTHER	942			550	65	485		18 084	
TOTAL-KIRKWALL	2 640			1 638	1 119	519		19 332	
KISKIU (SA) 057-02W6									
TOTAL-KISKIU	227			164		164		6 601	
KITSIM 017-16W4									
TOTAL-KITSIM	701			362	16	346		12 587	
KITTY 085-12W5									
TOTAL-KITTY	20			11		11		414	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.47	0.164	0.35	4 320	26	0.918	0.61	656.7	1917	1993	PART OF VIK POOL NO.2 PRODUCTION DECLINE
3.50	0.290	0.60	5 280	29	0.907	0.59	775.2	1994	1995	PART OF VIK POOL NO.2
1.70	0.300	0.60	5 470	30	0.904	0.59	768.9	1977	1983	PART OF VIK POOL NO.2
								1917	1995	TCPL POCO PCI PANALTA NORCEN HOME CHEL AMOCO CNRL PART OF VIK POOL NO.2
4.52	0.270	0.85	7 060	31	0.867	0.69	952.2	1976	1990	TCPL PRODUCTION DECLINE
1.75	0.232	0.65	6 830	45	0.897	0.61	916.9	1957	1982	TCPL HOME
1.06	0.181	0.35	5 500	24	0.895	0.61	714.8	1917	1989	PART OF VIK POOL NO.2 MATERIAL BALANCE
2.20	0.310	0.50	6 100	37	0.900	0.60	803.3	1976	1995	PART OF VIK POOL NO.2
0.91	0.240	0.50	6 010	32	0.891	0.61	827.4	1976	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE
1.83	0.270	0.60	6 160	35	0.901	0.58	906.4	1976	1994	PART OF VIK POOL NO.2
2.75	0.250	0.60	7 520	35	0.887	0.59	924.9	1978	1995	PART OF VIK POOL NO.2
3.30	0.200	0.65	6 060	32	0.905	0.60	832.3	1976	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE
								1917	1995	CRESTAR CNRL TCPL HOME POCO PART OF VIK POOL NO.2
4.26	0.227	0.60	5 790	32	0.898	0.57	822.7	1976	1990	TCPL
3.93	0.335	0.55	2 330	17	0.954	0.56	376.1	1977	1995	PANALTA PROGAS AMOCO AEC PRODUCTION DECLINE
1.45	0.312	0.70	2 140	22	0.959	0.56	454.4	1978	1995	TCPL PROGAS PANALTA RIOALTO AEC
4.05	0.304	0.70	1 610	18	0.969	0.57	282.5	1977	1995	
3.92	0.326	0.60	2 240	16	0.958	0.56	345.5	1978	1994	
2.10	0.350	0.60	2 320	20	0.955	0.56	377.0	1981	1989	
1.10	0.270	0.70	1 490	15	0.969	0.57	271.4	1981	1981	
1.00	0.280	0.70	1 420	17	0.971	0.57	276.2	1981	1981	
0.70	0.274	0.65	1 640	17	0.966	0.57	270.1	1981	1992	
1.12	0.286	0.75	1 560	11	0.967	0.56	226.7	1980	1995	
0.70	0.298	0.60	1 840	13	0.969	0.57	285.2	1981	1995	
								1977	1995	AEC AMOCO PANALTA PROGAS BVI AEL
2.04	0.306	0.70	1 550	13	0.967	0.57	311.2	1978	1995	
5.41	0.314	0.75	2 120	22	0.960	0.57	421.3	1977	1995	
1.80	0.320	0.70	1 580	19	0.968	0.57	340.1	1979	1979	
								1977	1995	TCPL ALTROAN AEC AMOCO PANALTA RIOALTO PROGAS
1.19	0.303	0.65	6 570	31	0.893	0.57	796.9	1968	1994	TCPL CRESTAR PRODUCTION DECLINE
1.88	0.290	0.60	6 600	31	0.891	0.58	759.3	1971	1988	NORCEN TCPL PANALTA CRESTAR PRODUCTION DECLINE

TABLE 4-5

	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
KIYA (SA) 096-24W5									
TOTAL-KIYA	14			9		9		339	
KLESKUN (SA) 072-02W6									
TOTAL-KLESKUN	22			15		15		582	
KNAPPEN 001-11W4									
LOWER MANNVILLE G	506	0.85	0.05	409	1	408	36	14 855	150
OTHER	491			328	166	162		5 934	
TOTAL-KNAPPEN	997			737	167	570		20 789	
KNELLER 049-23W4									
TOTAL-KNELLER	1 090			658	239	419		16 092	
KNOPCIK 074-11W6									
DOE CREEK A	1 144	0.75	0.10	772			40		5 284
DOE CREEK C	27	0.70	0.10	17			40		615
PADDY B	576	0.75	0.10	389			41		1 355
DOE CK A,C & PADDY B TOTAL	1 747	0.75	0.10	1 178	971	207	40	8 321	
PADDY C	711	0.80	0.10	512	418	94	40	3 781	1 155
JURASSIC B	1 934	0.70	0.10	1 219			41		3 891
JURASSIC C	831	0.85	0.10	635			38		450
JURASSIC B & C TOTAL	2 765	0.75	0.10	1 854	1 128	726	41	29 425	
DOIG B	1 732	0.80	0.10	1 247	129	1 118	38	42 193	1 204
OTHER	3 490			2 458	447	2 011		76 764	
TOTAL-KNOPCIK	10 445			7 249	3 093	4 156		160 484	
KOTCHO (SA) 112-11W6									
TOTAL-KOTCHO	3			2		2		72	
LA COREY 063-05W4									
TOTAL-LA COREY	587			333	227	106		3 729	
LA GLACE 074-07W6									
BLUESKY A	1 656	0.85	0.05	1 338	442	896	37	33 080	6 127
OTHER	2 177			1 376	401	975		38 331	
TOTAL-LA GLACE	3 833			2 714	843	1 871		71 411	
LAC LA BICHE 067-13W4									
TOTAL-LAC LA BICHE	400			249	217	32		1 184	
LACOMBE 040-26W4									
TOTAL-LACOMBE	813			556	243	313		12 160	
LAIT 001-10W4									
TOTAL-LAIT	859			609	389	220		8 101	
LAMBERT 051-22W5									
D-3 A	2 184	0.70	0.40	917	789	128	37	4 794	440
OTHER	327			231		231		8 674	
TOTAL-LAMBERT	2 511			1 148	789	359		13 468	
LAMONT 053-19W4									
TOTAL-LAMONT	54			37	1	36		1 358	
LANAWAY 036-03W5									
MANNVILLE ASSOC	610	0.70	0.15	363		363	40	14 437	748
ELKTON A SOLN	124	0.65	0.10	73[b]			40		
ELKTON A ASSOC	339	0.80	0.10	244[b]	97[b]	220	40	8 807	408
D-3 D	547	0.85	0.15	395	13	382	39	14 825	200
OTHER	1 625			952	190	762		30 034	
TOTAL-LANAWAY	3 245			2 027	300	1 727		68 103	
LANE 065-07W4									
TOTAL-LANE	261			147	95	52		1 939	
LANFINE 025-05W4									
TOTAL-LANFINE	57			35		35		1 277	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
15.50	0.320	0.85	7 430	28	0.877	0.59	742.7	1981	1994	
2.67	0.188	0.65	6 210	34	0.867	0.66	898.0	1964	1993	
0.84	0.159	0.50	6 170	33	0.862	0.65	906.6	1985	1989	
1.86	0.135	0.70	10 920	51	0.814	0.67	1 399.3	1974	1992	PRODUCTION DECLINE
								1964	1994	CRESTAR ULSTER WESTGAS PROGAS POCO CHAUVCO PANALTA BVI NORCEN IOL
4.57	0.158	0.65	11 900	52	0.794	0.69	1 434.9	1984	1990	ULSTER PROGAS IOL
2.68	0.121	0.80	18 370	70	0.795	0.74	2 066.5	1980	1994	
13.57	0.121	0.70	16 550	71	0.852	0.67	2 015.8	1989	1995	
								1980	1995	TCPL IOL PANALTA POCO PROGAS CRESTAR CHAUVCO ULSTER
8.67	0.110	0.75	23 490	80	0.941	0.59	2 392.9	1986	1991	PROGAS NORCEN CRESTAR
3.11	0.124	0.55	12 820	60	0.859	0.65	1 582.7	1979	1995	CRESTAR PROGAS HUSKY CANST CWNGNUL IOL NORCEN SCEPTRE TALISMA ULSTER
66.80	0.070	0.90	42 770	139	1.026	0.81	4 430.7	1979	1995	PANALTA MATERIAL BALANCE
4.73	0.122	0.80	17 140	77	0.788	0.78	2 234.9	1959	1995	WESTGAS PROGAS SASKOIL AMOCO
						0.71		1973	1992	CONCURRENT PRODUCTION
7.44	0.100	0.65	17 490	80	0.820	0.71	2 377.8	1973	1992	CONCURRENT PRODUCTION
26.31	0.050	0.90	27 550	93	0.926	0.71	2 952.8	1984	1995	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
LARNE 116-03W6									
TOTAL-LARNE	1 085			739	146	593		22 202	
LATHOM 020-18W4									
MH SD 30-020-18	889	0.80	0.05	675		675	37	24 644	200
BOW ISLAND A	600	0.85	0.05	485	336	149	36	5 421	75
UPPER MANNVILLE R	582	0.85	0.10	446	45	401	38	15 310	494
OTHER	3 080			1 859	824	1 035		39 581	
TOTAL-LATHOM	5 151			3 465	1 205	2 260		84 956	
LATOR 063-02W6									
WAB 29-062-03	1 033	0.85	0.05	834		834	37	31 016	200
OTHER	876			570	76	494		19 289	
TOTAL-LATOR	1 909			1 404	76	1 328		50 305	
LATORNELL 063-01W6									
TOTAL-LATORNELL	59			40		40		1 549	
LAWRENCE 041-12W5									
TOTAL-LAWRENCE	679			460		460		17 866	
LEAHURST 039-18W4									
TOTAL-LEAHURST	7 130			4 571	664	3 907		149 634	
LEAMAN 056-10W5									
UPPER MANNVILLE A	129	0.75	0.20	78			40		300
LOWER MANNVILLE F	643	0.85	0.10	492			40		1 492
U MANN A & L MANN F TOTAL	772	0.85	0.10	570	519	51	40	2 060	
UPPER MANNVILLE C	82	0.75	0.10	56			40		150
NORDEGG B ASSOC	1 851	0.85	0.10	1 416			39		2 923
U MANN C & NORDEGG B TOTAL	1 933	0.85	0.10	1 472	180	1 292	39	50 336	
OTHER	1 609			1 013	579	434		17 250	
TOTAL-LEAMAN	4 314			3 055	1 278	1 777		69 646	
LECKIE 019-17W4									
MILK RIVER A	550	0.50	0.05	261			36		6 136
MEDICINE HAT A	233	0.50	0.03	113			36		4 539
MEDICINE HAT C	24	0.50	0.03	12			36		833
SE ALTA GAS SYS (MU) TOTAL	807	0.50	0.05	386	87	299	36	10 905	
OTHER	409			258	127	131		4 980	
TOTAL-LECKIE	1 216			644	214	430		15 885	
LEDDY 084-25W5									
TOTAL-LEDDY	245			141	61	80		3 033	
LEDUC-WOODBEND 050-26W4									
ELRS 049-25	568	0.90	0.10	460		460	38	17 655	1 740
ELRS 051-26	812	0.85	0.15	587		587	40	23 222	1 459
D-2 B SOLN	1 225	0.65	0.30	557	418	139	42	5 778	
D-2 A SOLN	3 775	0.58	0.35	1 424[b]			43		
D-2 A ASSOC	1 072	0.85	0.15	774[b]	2 037[b]	161	43	6 983	3 954
D-3 A SOLN	5 998	0.66	0.30	2 771[b]			40		
D-3 A ASSOC	13 043	0.60	0.15	6 652[b]	9 136[b]	287	40	11 540	6 753
OTHER	7 432			4 650	1 791	2 859		111 359	
TOTAL-LEDUC-WOODBEND	33 925			17 875	13 382	4 493		176 537	
LEECH (SA) 060-09W5									
TOTAL-LEECH	35			24		24		927	
LEGAL 057-25W4									
UPPER MANNVILLE B	377	0.85	0.05	304	104	200	38	7 636	440
OTHER	495			318	193	125		4 748	
TOTAL-LEGAL	872			622	297	325		12 384	
LEISMER 077-09W4									
CLEARWATER A	24 549	0.65	0.06	15 000	11 497	3 503	37	131 152	67 493
OTHER	4 060			2 169	353	1 816		67 603	
TOTAL-LEISMER	28 609			17 169	11 850	5 319		198 755	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
71.50	0.130	1.00	4 600	26	0.915	0.60	659.6	1974	1992	PANCDN TCPL
13.70	0.180	0.75	8 540	37	0.878	0.58	1 019.8	1972	1995	TCPL PANCDN MATERIAL BALANCE
9.48	0.165	0.65	10 480	43	0.814	0.65	1 148.0	1973	1991	TCPL PANCDN
22.50	0.100	0.85	38 890	109	1.072	0.63	3 956.0	1978	1995	HOME NORCEN
2.59	0.146	0.80	14 180	70	0.824	0.69	1 751.1	1976	1994	
2.41	0.141	0.80	15 550	66	0.823	0.67	1 804.7	1972	1994	SLUSH OIL
								1972	1994	CRESTAR TCPL
4.00	0.160	0.60	13 630	59	0.823	0.66	1 606.2	1980	1995	
7.15	0.133	0.55	12 070	62	0.846	0.66	1 638.9	1978	1995	
								1978	1995	
4.40	0.154	0.55	3 140	16	0.937	0.56	495.8	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.19	0.170	0.55	4 310	17	0.916	0.56	584.4	1904	1994	PART OF MED HAT POOL NO.1
0.73	0.140	0.60	4 450	19	0.916	0.56	604.0	1973	1994	PART OF MED HAT POOL NO.3
								1904	1994	NORCEN TCPL PANCDN
2.23	0.160	0.70	10 340	49	0.826	0.69	1 355.8	1951	1973	NORCEN
3.81	0.200	0.70	10 000	55	0.831	0.71	1 331.1	1948	1989	IOL
						0.78		1950	1995	AMOCO NORCEN GPP
						0.79		1947	1994	IOL NORCEN GARDNER GPP
12.56	0.020	0.80	12 290	66	0.764	0.79	1 500.1	1947	1994	IOL NORCEN GARDNER GPP
						0.77		1947	1994	CWNGNUL IOL NORCEN CHEVRON PRODUCTION DECLINE PREV CONCURRENT PRODN. BLOWDOWN
18.22	0.080	0.85	13 060	67	0.792	0.77	1 604.9	1947	1994	CWNGNUL IOL NORCEN CHEVRON PRODUCTION DECLINE PREV CONCURRENT PRODN. BLOWDOWN
6.34	0.235	0.60	8 590	31	0.839	0.62	963.9	1988	1989	CANST
4.13	0.290	0.70	1 980	9	0.957	0.56	267.9	1967	1988	BVI AEC TCPL TARRAGN PARAMNT HOME IOL CANOXY PROGAS AMOCO NORCEN RIOALTO MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
LELAND 059-26W5									
TOTAL-LELAND	252			168	47	121		4 659	
LEMING 065-04W4									
UPPER MANNVILLE E	427	0.75	0.05	304	224	80	37	2 963	910
OTHER	3 793			2 155	1 183	972		36 031	
TOTAL-LEMING	4 220			2 459	1 407	1 052		38 994	
LEO 035-17W4									
BELLY RIVER A	614	0.80	0.10	442	196	246	38	9 350	4 895
UPPER MANNVILLE F SOLN	10	0.65	1.11	1[b]			39		
UPPER MANNVILLE F ASSOC	2 716	0.80	0.10	1 956[b]	1 703[b]	254	39	9 840	4 382
OTHER	1 322			792	305	487		18 331	
TOTAL-LEO	4 662			3 191	2 204	987		37 521	
LEOPARD 009-20W4									
TOTAL-LEOPARD	40			19	19				
LEPINE 064-03W5									
TOTAL-LEPINE	82			50		50		1 931	
LESSARD 124-17W5									
TOTAL-LESSARD	5			3		3		112	
LETHBRIDGE 008-21W4									
TOTAL-LETHBRIDGE	19			14		14		512	
LIEGE 093-21W4									
WABISKAW A		0.60	0.05				37		41 880
WABISKAW D		0.60	0.05				37		4 298
MCMURRAY A		0.55	0.05				37		19 393
MCMURRAY B		0.55	0.05				37		300
MCMURRAY C		0.55	0.05				37		32 186
MCMURRAY D		0.55	0.05				36		200
MCMURRAY E		0.55	0.05				37		334
MCMURRAY F		0.55	0.05				37		1 285
MCMURRAY H		0.55	0.05				37		730
MCMURRAY I		0.55	0.05				37		460
MCMURRAY J		0.50	0.05				37		200
NISKU-U IRETON-GSMT A		0.60	0.05				36		91 291
GROSMONT A		0.85	0.05				36		67 913
GROSMONT D		0.65	0.05				37		200
GROSMONT E		0.60	0.05				37		10 142
GROSMONT H		0.60	0.05				37		400
LEDUC A		0.52	0.05				37		19 737
MANN-DEVONIAN MU#1 TOTAL	31 064	0.65	0.05	19 300	13 930	5 370	37	196 220	
GROSMONT G	610	0.55	0.05	319	311	8	37	293	4 950
OTHER	716			366	18	348		12 734	
TOTAL-LIEGE	32 390			19 985	14 259	5 726		209 247	
LIMESTONE 033-10W5									
RUNDLE D	600	0.85	0.15	434	216	218	39	8 421	530
RUNDLE G	650	0.80	0.10	468	410	58	39	2 236	229
RUNDLE I	2 713	0.20	0.15	462	214	248	39	9 580	1 294
RUNDLE P	898	0.85	0.15	649	200	449	39	17 336	200
RUNDLE A		0.85	0.20				39		1 457
RUNDLE B		0.85	0.20				39		1 752
RUNDLE A & B TOTAL	11 059	0.85	0.20	7 520	5 486	2 034	39	78 573	
RUNDLE E		0.70	0.20				39		672
RUNDLE F		0.70	0.20				39		652
RUNDLE E & F TOTAL	2 411	0.70	0.20	1 350	919	431	39	16 637	
RUNDLE C	5 688	0.85	0.15	4 110			39		1 732
RUNDLE M	1 072	0.85	0.20	729			39		400
LEDUC C	177	0.75	0.40	80			37		200
RUNDLE C,M & LEDUC C TOTAL	6 937	0.85	0.15	4 919	2 390	2 529	39	97 999	
WABAMUN A	3 921	0.85	0.25	2 500	2 345	155	38	5 941	2 037
WABAMUN B	2 275	0.50	0.40	683	489	194	38	7 349	1 066

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.82	0.329	0.75	2 670	18	0.948	0.56	429.1	1978	1990	IOL PRODUCTION DECLINE
2.62	0.255	0.55	3 230	18	0.924	0.62	531.9	1973	1995	TCPL PANALTA AMOCO ATCOR NORCEN
						0.66		1971	1994	AMOCO TCPL ATCOR WAINOCO CONC PROD. OIL DEPLETED
4.80	0.213	0.70	8 030	42	0.837	0.66	1 122.9	1971	1994	AMOCO TCPL ATCOR WAINOCO CONC PROD. OIL DEPLETED
3.79	0.309	0.60	920	8	0.980	0.58	213.0	1959	1995	PRODUCTION DECLINE
3.82	0.293	0.80	920	11	0.980	0.58	224.1	1978	1995	PRODUCTION DECLINE
3.71	0.291	0.55	890	16	0.982	0.58	289.3	1980	1995	PRODUCTION DECLINE
2.10	0.293	0.80	900	12	0.981	0.57	234.4	1985	1995	PRODUCTION DECLINE
3.66	0.265	0.50	880	15	0.982	0.58	255.2	1980	1995	PRODUCTION DECLINE
1.80	0.310	0.75	880	14	0.982	0.58	285.9	1985	1995	PRODUCTION DECLINE
0.90	0.306	0.45	900	18	0.982	0.55	410.1	1980	1995	PRODUCTION DECLINE
2.67	0.252	0.45	920	12	0.979	0.58	230.8	1986	1995	PRODUCTION DECLINE
2.43	0.235	0.50	850	7	0.981	0.57	209.7	1986	1995	PRODUCTION DECLINE
1.28	0.290	0.55	900	12	0.981	0.57	232.2	1985	1995	PRODUCTION DECLINE
0.90	0.290	0.70	850	7	0.981	0.58	214.3	1986	1995	PRODUCTION DECLINE
14.95	0.193	0.20	920	14	0.981	0.58	260.9	1974	1995	PRODUCTION DECLINE
18.68	0.119	0.45	930	17	0.981	0.58	343.7	1976	1995	PRODUCTION DECLINE
4.60	0.250	0.85	960	13	0.980	0.58	274.2	1975	1995	PRODUCTION DECLINE
12.09	0.161	0.40	920	12	0.981	0.58	243.8	1981	1995	PRODUCTION DECLINE
13.40	0.120	0.25	900	13	0.981	0.58	260.1	1985	1995	PRODUCTION DECLINE
15.21	0.144	0.35	890	15	0.982	0.58	284.8	1980	1995	PRODUCTION DECLINE
								1959	1995	PETRORP HOME CNWE ATCOR NRTHSTR PARAMNT PCI OMV CANOXY IOL PANALTA PROGAS CANST RIOALTO NOVER SHERRIT SUNCOR
6.89	0.124	0.30	880	12	0.981	0.58	243.6	1985	1992	MATERIAL BALANCE
15.43	0.066	0.82	26 050	80	0.915	0.67	3 557.0	1975	1988	TCPL MATERIAL BALANCE
13.87	0.060	0.80	31 300	88	0.980	0.62	3 737.0	1977	1995	CNG HUSKY PRODUCTION DECLINE TOP/BASE TVD. PRODUCING LOC IS 11-5
16.75	0.063	0.90	26 020	87	0.931	0.65	3 414.9	1979	1992	SHELL PANCDN TCPL TOP/BASE TVD
45.00	0.050	0.90	25 310	81	0.917	0.65	3 483.1	1986	1994	SHELL TCPL TOP/BASE TVD
22.78	0.079	0.90	24 460	83	0.898	0.69	3 056.7	1975	1994	PRODUCTION DECLINE TOP/BASE TVD
8.26	0.075	0.85	24 460	83	0.890	0.71	3 193.5	1975	1994	PRODUCTION DECLINE TOP/BASE TVD
								1975	1994	TCPL
19.43	0.066	0.80	24 660	83	0.899	0.69	3 105.2	1976	1994	PRODUCTION DECLINE TOP/BASE TVD
5.68	0.063	0.75	24 660	83	0.899	0.69	3 247.3	1976	1994	PRODUCTION DECLINE TOP/BASE TVD
								1976	1994	TCPL
20.02	0.079	0.90	23 780	62	0.875	0.67	2 828.7	1974	1991	TOP/BASE TVD
17.80	0.073	0.90	24 150	71	0.871	0.72	3 094.5	1988	1995	TOP/BASE TVD
24.38	0.050	0.80	27 860	75	0.828	0.82	3 870.5	1974	1989	PRODUCTION DECLINE TOP/BASE TVD
								1974	1995	TCPL PANCDN
20.58	0.052	0.80	30 250	106	0.972	0.72	3 748.0	1975	1992	TCPL GULF PANCDN PRODUCTION DECLINE TOP/BASE TVD
17.65	0.055	0.85	31 160	106	0.904	0.81	3 755.9	1976	1992	TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
LIMESTONE 033-10W5 (CONTINUED)									
WAB 05-034-10	739	0.85	0.30	440		440	38	16 698	200
NISKU A	205	0.75	0.35	100			37		200
LEDUC A	1 459	0.75	0.35	711			37		200
NISKU A & LEDUC A TOTAL	1 664	0.75	0.35	811	484	327	37	12 194	
NISKU B	675	0.75	0.35	329			37		200
LEDUC B	956	0.85	0.35	528			37		200
NISKU B & LEDUC B TOTAL	1 631	0.80	0.35	857	376	481	37	17 999	
OTHER	459			293	268	25		943	
TOTAL-LIMESTONE	35 957			21 386	13 797	7 589		291 906	
LINDBERGH 057-05W4									
TOTAL-LINDBERGH	6 826			4 174	1 635	2 539		93 928	
LINK 034-17W4									
TOTAL-LINK	922			558	415	143		5 350	
LITTLE BOW 015-19W4									
UPPER MANNVILLE A	573	0.90	0.10	464	464	< 1	38	-	300
UPPER MANNVILLE RR	571	0.85	0.10	437	110	327	37	12 021	450
OTHER	6 970			3 997	1 256	2 741		102 345	
TOTAL-LITTLE BOW	8 114			4 898	1 830	3 068		114 366	
LITTLE SMOKY 067-22W5									
TOTAL-LITTLE SMOKY	476			328	52	276		10 742	
LIVOCK (SA) 085-23W4									
TOTAL-LIVOCK	2			1		1		37	
LLOYDMINSTER 050-01W4									
COLONY	610	0.60	0.05	348	264	84	35	2 955	4 600
SPARKY DD	501	0.70	0.05	333	138	195	35	6 731	2 724
SPARKY ASSOC		0.70	0.05				36		281
SPARKY SOLN	783	0.57	0.50	223[b]			36		
SPARKY ASSOC		0.65	0.05				36		123
SPARKY ASSOC		0.70	0.05				36		70
SPARKY ASSOC		0.70	0.05				36		29
SPARKY		0.70	0.05				36		16
SPARKY ASSOC		0.65	0.05				36		100
SPARKY ASSOC		0.70	0.05				36		101
SPARKY ASSOC		0.70	0.05				36		128
GENERAL PETROLEUM C ASSOC		0.70	0.05				36		75
SPARKY & GEN PETE C&D TOTAL	973	0.60	0.40	347[b]	338[b]	9	36	324	
OTHER	5 054			2 915	907	2 008		71 564	
TOTAL-LLOYDMINSTER	7 138			3 943	1 647	2 296		81 574	
LOCHEND 027-03W5									
CARDIUM A SOLN	1 228	0.65	0.20	638			41		
CARDIUM A, C & E TOTAL	1 228	0.65	0.20	638	336	302	41	12 352	
OTHER	27			13		13		530	
TOTAL-LOCHEND	1 255			651	336	315		12 882	
LOCHINVAR (SA) 041-26W4									
TOTAL-LOCHINVAR	271			174		174		6 673	
LOGAN 072-13W4									
TOTAL-LOGAN	119			67		67		2 485	
LOMOND 018-23W4									
TOTAL-LOMOND	94			65		65		2 472	
LONE 089-04W6									
TOTAL-LONE	96			64		64		2 399	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
32.60	0.050	0.95	29 970	111	0.930	0.76	4 063.7	1992	1994	TCPL TOP/BASE TVD
8.64	0.060	0.80	28 980	96	0.902	0.78	3 492.0	1976	1978	TOP/BASE TVD
55.10	0.060	0.80	31 890	91	0.903	0.80	3 611.9	1976	1992	TOP/BASE TVD
								1976	1978	TCPL
20.15	0.075	0.80	31 710	88	0.895	0.81	3 830.3	1976	1988	TOP/BASE TVD
25.35	0.080	0.85	31 930	89	0.905	0.80	3 913.1	1976	1992	TOP/BASE TVD
								1976	1992	TCPL
4.30	0.195	0.65	11 580	41	0.806	0.68	1 215.9	1965	1995	
5.93	0.231	0.70	12 000	44	0.813	0.66	1 189.8	1980	1989	CRESTAR CANST PROGAS WESTGAS NONCOMMERCIAL OIL
4.30	0.300	0.60	3 050	22	0.943	0.58	536.1	1943	1985	AMOCO CWNGNUL HUSKY NORCEN TALISMA MATERIAL BALANCE COMPOSITE COLONY RESERVE. SLUSH OIL
2.01	0.285	0.75	4 110	21	0.928	0.58	611.5	1966	1984	AMOCO HUSKY TALISMA
1.99	0.320	0.90	3 480	24	0.936	0.58	589.8	1943	1994	PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.58		1943	1994	PRODUCTION DECLINE CONCURRENT PRODUCTION
3.01	0.320	0.80	3 480	24	0.936	0.59	580.8	1943	1994	PRODUCTION DECLINE ASSIGNED WELL 05-28-049-01W4M
1.77	0.320	0.90	3 480	24	0.936	0.59	585.5	1943	1994	PRODUCTION DECLINE
1.17	0.320	0.90	3 480	24	0.936	0.59	596.1	1943	1994	PRODUCTION DECLINE
1.20	0.320	0.80	4 010	24	0.929	0.58	595.4	1943	1994	PRODUCTION DECLINE ASSIGNED WELL 05-28-049-01W4M
1.24	0.320	0.80	3 480	24	0.937	0.58	593.8	1943	1994	PRODUCTION DECLINE ASSIGNED WELL AO/02-29-049-01W4M
0.61	0.300	0.80	3 890	24	0.931	0.58	581.4	1943	1994	PRODUCTION DECLINE ASSIGNED WELL AO/12-23-050-02W4M
0.70	0.310	0.70	4 060	24	0.928	0.58	600.2	1943	1994	PRODUCTION DECLINE ASSIGNED WELL 01-02-050-02W4M
0.91	0.251	0.65	4 110	24	0.914	0.63	606.1	1977	1994	PRODUCTION DECLINE
								1943	1994	AMOCO TALISMA CWNGNUL HUSKY NORCEN CONCURRENT PRODUCTION
						0.75		1961	1995	GPP
								1961	1995	AMOCO TCPL POCO NORCEN CHEL GPP

TABLE 4-5

	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
LONE PINE CREEK 030-28W4									
VIKING E	526	0.65	0.10	308	164	144	39	5 616	2 127
WABAMUN A	16 256	0.75	0.27	8 900	8 293	607	37	22 289	17 337
D-3 A SOLN	557	0.65	0.33	243[b]			35		
D-3 A ASSOC	3 074	0.50	0.33	1 030[b]	1 102[b]	171	35	6 023	1 835
OTHER	1 317			789	282	507		19 660	
TOTAL-LONE PINE CREEK	21 730			11 270	9 841	1 429		53 588	
LONG COULEE 016-21W4									
GLAUCONITIC F SOLN	82	0.65	0.25	40[b]			38		
GLAUCONITIC F ASSOC	2 259	0.80	0.20	1 446[b]	1 400[b]	86	38	3 302	1 543
GLAUCONITIC H ASSOC	586	0.80	0.05	446[b]	316[b]	130	38	4 932	247
GLAUCONITIC Z	732	0.90	0.25	494	152	342	38	13 112	150
GLAUCONITIC I ASSOC	2 053	0.85	0.20	1 396[b]			38		1 808
SUNBURST G	2 920	0.80	0.25	1 752[b]			39		3 407
GLC I & SUNBURST G TOTAL	4 973	0.80	0.25	3 148[b]	2 880[b]	268	39	10 334	
SUNBURST D	800	0.90	0.15	612	500	112	39	4 329	1 359
OTHER	6 664			3 716	1 321	2 395		90 860	
TOTAL-LONG COULEE	16 096			9 902	6 569	3 333		126 869	
LOOKOUT BUTTE 001-28W4									
RUNDLE A	13 785	0.59	0.25	6 100	5 827	273	40	11 040	2 858
TOTAL-LOOKOUT BUTTE	13 785			6 100	5 827	273		11 040	
LOON 085-09W5									
TOTAL-LOON	725			249		249		9 682	
LOSEMAN (SA) 067-02W4									
TOTAL-LOSEMAN	51			27		27		1 007	
LOST 084-01W6									
TOTAL-LOST	50			32		32		1 187	
LOVETT RIVER 047-19W5									
CARDIUM A	655	0.90	0.10	531	83	448	40	17 942	200
CARDIUM B	376	0.90	0.10	304	36	268	40	10 736	200
NORD 19-046-18	613	0.85	0.10	469		469	38	18 019	200
RUNDLE A	1 749	0.50	0.10	788		788	39	30 472	1 142
TV 21-046-19	448	0.85	0.15	324		324	38	12 283	200
OTHER	228			147		147		5 594	
TOTAL-LOVETT RIVER	4 069			2 563	119	2 444		95 046	
LUCKY 061-18W4									
TOTAL-LUCKY	1 504			1 009	498	511		19 126	
LUNNFORD 059-03W5									
TOTAL-LUNNFORD	354			215	19	196		7 609	
LYLE 073-18W4									
TOTAL-LYLE	168			95		95		3 503	
LYNDON (SA) 013-30W4									
TOTAL-LYNDON	109			78		78		3 005	
LYNX 062-09W6									
DUNVEGAN B	679	0.70	0.10	428	355	73	40	2 895	200
OTHER	621			439	118	321		12 280	
TOTAL-LYNX	1 300			867	473	394		15 175	
MAJEAU 056-04W5									
TOTAL-MAJEAU	1 702			1 142	568	574		22 316	
MAJORVILLE 018-19W4									
UPPER MANNVILLE F	736	0.85	0.10	563	80	483	38	18 460	300
UPPER MANNVILLE J	706	0.85	0.10	540	66	474	38	17 969	300

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.93	0.102	0.50	8 700	62	0.872	0.67	1 722.1	1990	1995	PANALTA PRODUCTION DECLINE
10.62	0.055	0.80	24 360	81	0.876	0.77	2 431.3	1955	1989	AMOCO TCPL MOBIL PANALTA PANCDN POCO MATERIAL BALANCE
						0.78		1963	1985	AMOCO TCPL NORCEN PRODUCTION DECLINE CONCURRENT PRODUCTION. OIL DEPLETED
17.43	0.070	0.85	22 480	83	0.862	0.78	2 427.1	1963	1985	AMOCO TCPL NORCEN PRODUCTION DECLINE CONCURRENT PRODUCTION. OIL DEPLETED
						0.77		1967	1993	NORCEN TCPL NOVER CRESTAR PRODUCTION DECLINE GPP
2.64	0.186	0.80	10 520	41	0.806	0.77	1 462.4	1967	1993	NORCEN TCPL NOVER CRESTAR PRODUCTION DECLINE GPP
2.63	0.220	0.75	16 660	51	0.820	0.63	1 385.0	1979	1993	CRESTAR AMERADA CANST CHAUVCO TCPL PRODUCTION DECLINE CONCURRENT PRODUCTION
17.50	0.220	0.90	11 930	37	0.777	0.80	1 339.7	1989	1994	TCPL CRESTAR
2.97	0.196	0.80	12 570	52	0.815	0.77	1 425.2	1975	1995	PRODUCTION DECLINE GPP
4.40	0.145	0.65	13 270	39	0.747	0.82	1 439.8	1967	1992	PRODUCTION DECLINE
								1967	1995	GPP
3.69	0.154	0.60	13 140	52	0.773	0.75	1 427.3	1982	1989	NORCEN TCPL NRTHSTR SUMMIT NOVER CRESTAR MATERIAL BALANCE NONCOMMERCIAL OIL
35.16	0.063	0.80	32 850	88	0.936	0.98	3 626.1	1959	1994	CHAUVCO TCPL PRODUCTION DECLINE PREV GAS CYCLING.BLOWDOWN
20.00	0.110	0.80	17 740	60	0.814	0.67	1 802.8	1992	1995	TOP/BASE TVD
13.70	0.090	0.85	16 360	54	0.794	0.67	1 660.3	1993	1994	TOP/BASE TVD
20.70	0.070	0.85	32 820	102	1.000	0.65	3 549.0	1979	1995	PANALTA TALISMA TOP/BASE TVD
13.72	0.052	0.85	33 770	103	1.011	0.59	3 587.6	1958	1984	PANALTA TALISMA BER TOP/BASE TVD
15.60	0.070	0.85	33 890	119	1.018	0.65	3 928.2	1979	1994	IOL AEC CHEVRON BER TOP/BASE TVD
9.40	0.070	0.70	27 010	85	0.918	0.67	3 084.0	1980	1994	HUSKY PANALTA TALISMA PRODUCTION DECLINE
10.25	0.223	0.75	12 740	41	0.806	0.64	1 390.6	1981	1987	CRESTAR CANST BVI
17.50	0.162	0.60	12 050	38	0.796	0.67	1 317.8	1985	1995	MORRIS

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
MAJORVILLE 018-19W4 (CONTINUED)									
OTHER	3 401			2 249	982	1 267		47 562	
TOTAL-MAJORVILLE	4 843			3 352	1 128	2 224		83 991	
MALMO 043-22W4									
ELLERSLIE C ASSOC	490	0.75	0.10	331[b]	121[b]	210	39	8 173	131
D-3 B	1 824	0.85	0.20	1 240	704	536	35	18 680	981
D-3 E	541	0.80	0.20	346	24	322	35	11 389	400
OTHER	2 966			1 637	479	1 158		45 337	
TOTAL-MALMO	5 821			3 554	1 328	2 226		83 579	
MANIR 072-04W6									
CHARLIE LAKE A SOLN	228	0.65	0.05	141[b]			39		
CHARLIE LAKE A ASSOC	321	0.85	0.05	259[b]	143[b]	257	39	9 951	783
MONT 17-072-04	789	0.75	0.20	474		474	40	18 780	200
MONT 10-072-04	814	0.85	0.20	554		554	40	22 099	200
WAB 25-072-03	793	0.80	0.20	507		507	40	20 209	400
OTHER	666			441		441		17 139	
TOTAL-MANIR	3 611			2 376	143	2 233		88 178	
MANITO 042-20W4									
TOTAL-MANITO	324			221	13	208		7 813	
MANNING (SA) 090-25W5									
TOTAL-MANNING	61			37		37		1 393	
MANNVILLE 051-08W4									
UPPER&MIDDLE VIKING B	979	0.50	0.05	466	286	180	37	6 575	12 846
UPPER&MIDDLE VIKING A		0.65	0.03				36		9 252
UPPER MANNVILLE K		0.75	0.05				38		300
U&M VIK A & UMN K TOTAL	594	0.65	0.05	380	324	56	37	2 048	
UPPER MANNVILLE C	796	0.70	0.05	529	507	22	37	821	2 523
UPPER MANNVILLE F	2 014	0.60	0.05	1 148	710	438	38	16 732	5 522
OTHER	5 838			3 874	1 911	1 963		73 002	
TOTAL-MANNVILLE	10 221			6 397	3 738	2 659		99 178	
MANNY 076-21W4									
TOTAL-MANNY	206			107	13	94		3 484	
MANOLA 058-02W5									
TOTAL-MANOLA	605			369	153	216		8 357	
MANYBERRIES 005-05W4									
BOW ISLAND A	789	0.90	0.05	675	536	139	35	4 884	2 887
OTHER	3 799			2 188	1 106	1 082		39 650	
TOTAL-MANYBERRIES	4 588			2 863	1 642	1 221		44 534	
MARIE 065-02W4									
TOTAL-MARIE	1 046			573	266	307		11 364	
MARKERVILLE 036-02W5									
PEKISKO A	1 865	0.80	0.15	1 268	623	645	40	25 652	3 372
OTHER	1 510			1 048	343	705		27 942	
TOTAL-MARKERVILLE	3 375			2 316	966	1 350		53 594	
MARLBORO 055-19W5									
LEDUC A	6 123	0.70	0.30	3 000	2 019	981	37	36 532	679
OTHER	165			116	47	69		2 776	
TOTAL-MARLBORO	6 288			3 116	2 066	1 050		39 308	
MARLOWE 122-21W5									
TOTAL-MARLOWE	13			9		9		342	
MARTEN 076-04W5									
TOTAL-MARTEN	738			415	113	302		11 254	
MARTEN HILLS 075-25W4									
GRAND RAPIDS A	603	0.75	0.05	429	194	235	37	8 733	3 973
WABISKAW C	630	0.80	0.05	479	219	260	37	9 633	3 089
WABISKAW A	24 006	0.90	0.05	20 525			37		85 439

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.99	0.218	0.60	10 210	50	0.816	0.71	1 397.5	1983	1988	ATCOR NORCEN TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
15.24	0.093	0.85	15 080	59	0.837	0.74	1 620.1	1959	1987	TCPL NORCEN
11.53	0.113	0.85	11 900	59	0.835	0.76	1 622.4	1980	1995	PROGAS
						0.62		1985	1993	HUSKY AMERADA CONCURRENT PRODUCTION
2.82	0.136	0.70	15 380	60	0.859	0.62	1 645.4	1985	1993	HUSKY AMERADA CONCURRENT PRODUCTION
31.00	0.120	0.60	17 320	70	0.812	0.72	1 971.0	1993	1995	
19.00	0.160	0.75	17 190	69	0.801	0.75	1 950.0	1994	1995	
23.10	0.044	0.75	29 380	80	0.910	0.75	2 736.8	1983	1988	HUSKY AMERADA
1.96	0.197	0.50	3 830	24	0.929	0.59	525.7	1972	1995	WESTGAS PROGAS CWNGNUL PANALTA TCPL
1.21	0.200	0.35	5 580	24	0.894	0.61	568.4	1917	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE
2.25	0.300	0.80	4 810	24	0.904	0.59	592.4	1972	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE
								1917	1995	CONTIN TCPL PART OF VIK POOL NO.2
2.28	0.250	0.65	4 600	28	0.918	0.57	580.5	1970	1984	TCPL MATERIAL BALANCE
3.72	0.286	0.75	4 340	24	0.909	0.59	588.2	1971	1989	TCPL NONCOMMERCIAL OIL
2.84	0.251	0.60	4 350	27	0.927	0.59	791.4	1947	1990	ALTROAN CMG CRESTAR MATERIAL BALANCE
11.65	0.063	0.75	15 860	76	0.811	0.76	2 268.7	1976	1991	ORBIT RANGER AMOCO IOL POCO PROGAS MATERIAL BALANCE SLUSH OIL
59.46	0.063	0.90	34 520	130	0.987	0.73	3 686.5	1965	1987	AMOCO TALISMA PCI MATERIAL BALANCE
4.05	0.288	0.60	2 070	21	0.960	0.57	542.0	1962	1995	
4.07	0.287	0.60	2 960	31	0.952	0.56	794.3	1971	1975	DIRECT TCPL
4.34	0.278	0.65	2 700	27	0.952	0.56	652.0	1961	1994	PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
MARTEN HILLS 075-25W4 (CONTINUED)									
WABAMUN A	9 069	0.65	0.05	5 600			37		32 374
WBSK A & WAB A TOTAL	33 075	0.85	0.05	26 125	21 522	4 603	37	170 863	
WABAMUN C	932	0.75	0.05	664		664	37	24 575	8 284
OTHER	4 291			2 378	772	1 606		59 456	
TOTAL-MARTEN HILLS	39 531			30 075	22 707	7 368		273 260	
MARWAYNE 053-01W4									
TOTAL-MARWAYNE	687			416	63	353		12 763	
MATZIWIN 024-14W4									
MILK RIVER A	2 828	0.50	0.05	1 343			36		19 157
MEDICINE HAT A	2 376	0.70	0.03	1 613			36		18 731
MEDICINE HAT C	68	0.50	0.03	33			36		2 328
MEDICINE HAT D	208	0.50	0.03	101			36		5 922
SECOND WHITE SPECKS A	84	0.50	0.05	40			36		1 278
SE ALTA GAS SYS(MU) TOTAL	5 564	0.60	0.05	3 130	1 521	1 609	36	58 680	
OTHER	1 820			1 197	359	838		31 951	
TOTAL-MATZIWIN	7 384			4 327	1 880	2 447		90 631	
MAX 000-00W0									
TOTAL-MAX	123			70	21	49		1 797	
MCADAM (SA) 082-14W4									
TOTAL-MCADAM	53			29		29		1 071	
MCGREGOR 017-20W4									
TOTAL-MCGREGOR	1 361			860	159	701		26 173	
MCGUFFIN 066-11W4									
TOTAL-MCGUFFIN	470			256	10	246		9 163	
MCKINLEY 065-22W5									
TOTAL-MCKINLEY	178			119	65	54		2 091	
MCLAUGHLIN 046-01W4									
TOTAL-MCLAUGHLIN	133			80	21	59		1 972	
MCLEANS CREEK 074-21W5									
TOTAL-MCLEANS CREEK	189			126		126		4 699	
MCLEOD 054-14W5									
CARDIUM A SOLN	13	0.65	0.10	7[b]			38		
CARDIUM A ASSOC	1 416	0.75	0.10	956[b]	786[b]	177	38	6 758	5 086
GETHING D	1 653	0.85	0.15	1 194	358	836	40	33 783	2 099
GETHING O	910	0.80	0.10	655	227	428	40	17 218	3 837
GETHING C	3 185	0.75	0.10	2 150			40		3 808
ROCK CREEK A	2 270	0.70	0.10	1 430			40		3 214
ROCK CREEK B	361	0.75	0.10	244			40		955
GETH C, ROCK CK A&B TOTAL	5 816	0.75	0.10	3 824	1 161	2 663	40	106 813	
WINT 31-054-14	886	0.90	0.35	518		518	41	21 357	200
OTHER	3 587			2 338	369	1 969		78 909	
TOTAL-MCLEOD	14 281			9 492	2 901	6 591		264 838	
MCMILLAN 074-17W4									
GROSMONT A	593	0.70	0.05	394	326	68	37	2 510	4 702
OTHER	363			203	163	40		1 496	
TOTAL-MCMILLAN	956			597	489	108		4 006	
MCMULLEN 077-26W4									
WABISKAW A		0.60	0.05				37		2 978
WABAMUN A		0.65	0.05				37		200
WBSK A & WAB A TOTAL	1 351	0.65	0.05	808	641	167	37	6 206	
OTHER	445			259	56	203		7 548	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
11.39	0.155	0.55	2 710	28	0.952	0.57	717.5	1961	1982	
								1961	1994	HOME AMOCO TCPL ATCOR HUSKY PANALTA PINCL CNRL CANST
4.66	0.149	0.60	2 740	30	0.952	0.57	773.2	1966	1994	TCPL DIRECT
4.06	0.154	0.55	3 140	16	0.937	0.56	411.4	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.94	0.170	0.55	4 310	17	0.916	0.56	497.2	1904	1994	PART OF MED HAT POOL NO.1
0.74	0.139	0.60	4 450	19	0.916	0.56	497.9	1973	1987	PART OF MED HAT POOL NO.3
0.89	0.139	0.60	4 450	19	0.916	0.56	526.7	1973	1987	PART OF MED HAT POOL NO.4
0.85	0.216	0.60	5 690	27	0.904	0.56	694.1	1944	1994	PART OF 2WS POOL NO.1
								1904	1994	SCEPTRE TCPL PANALTA AMERADA CANST CRESTAR TALISMA
						0.68		1972	1994	CHEL TCPL NRTHRGE ATCOR IOL SCEPTRE NORCEN CRESTAR WESTGAS CONCURRENT PRODUCTION
4.81	0.095	0.65	9 260	56	0.854	0.68	1 516.7	1972	1994	CHEL TCPL NRTHRGE ATCOR IOL SCEPTRE NORCEN CRESTAR WESTGAS CONCURRENT PRODUCTION
5.05	0.143	0.65	16 450	73	0.806	0.75	2 121.4	1982	1995	CRESTAR AMOCO CANOXY CHEL NRTHRGE ATCOR POCO WESTGAS
2.38	0.145	0.65	15 650	76	0.834	0.70	2 126.1	1984	1995	POCO NRTHRGE PRODUCTION DECLINE NONCOMMERCIAL OIL
5.11	0.148	0.65	16 710	71	0.812	0.72	2 026.1	1980	1994	
4.68	0.150	0.60	16 910	70	0.836	0.68	1 982.0	1963	1991	NONCOMMERCIAL OIL
2.89	0.158	0.50	16 730	72	0.833	0.69	2 076.8	1987	1994	
								1963	1994	CANOXY MOBIL NRTHRGE POCO NORCEN SCEPTRE CRESTAR IOL ULSTER
27.43	0.080	0.80	26 560	92	0.820	0.85	2 652.6	1976	1994	
9.77	0.120	0.40	2 050	19	0.960	0.57	464.4	1971	1992	CNRL PRODUCTION DECLINE
3.46	0.310	0.75	2 680	23	0.950	0.57	547.7	1968	1995	PRODUCTION DECLINE
5.79	0.160	0.60	2 630	22	0.950	0.57	547.9	1968	1995	PRODUCTION DECLINE
								1968	1995	CNRL CANST

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
MCMULLEN 077-26W4 (CONTINUED)									
TOTAL-MCMULLEN	1 796			1 067	697	370		13 754	
MEADOW 062-25W4									
TOTAL-MEADOW	185			130	6	124		4 653	
MEANDER (SA) 115-21W5									
TOTAL-MEANDER	11			7		7		267	
MEANOOK 063-22W4									
TOTAL-MEANOOK	1 687			1 150	634	516		19 371	
MEDALLION 019-27W4									
RUNDLE A	591	0.75	0.20	354	34	320	39	12 602	400
OTHER	316			211	30	181		7 069	
TOTAL-MEDALLION	907			565	64	501		19 671	
MEDICINE HAT 013-03W4									
MILK RIVER A	49 323	0.70	0.05	32 800			36		379 324
MEDICINE HAT A	90 574	0.70	0.03	61 500			36		541 112
SECOND WHITE SPECKS P	6	0.60	0.05	4			36		128
SECOND WHITE SPECKS J	409	0.60	0.05	233			36		5 180
LOWER COLORADO SAND A	351	0.60	0.05	200			36		5 560
MEDICINE HAT C	5 360	0.65	0.03	3 379			36		150 927
MEDICINE HAT D	4 948	0.65	0.03	3 120			36		130 618
SECOND WHITE SPECKS A	7 299	0.60	0.05	4 160			36		65 547
SECOND WHITE SPECKS M	11	0.60	0.05	7			36		200
SECOND WHITE SPECKS D	2 085	0.60	0.05	1 188			36		25 157
SECOND WHITE SPECKS K	5	0.60	0.05	3			36		200
SECOND WHITE SPECKS L	13	0.60	0.05	8			37		200
SECOND WHITE SPECKS R	146	0.60	0.05	84			36		4 264
SE ALTA GAS SYS(MU) TOTAL	160 530	0.70	0.05	106 686	84 055	22 631	36	824 900	
SECOND WHITE SPECKS F	458	0.75	0.05	327		327	37	11 939	1 800
BOW ISLAND B	1 267	0.40	0.05	482	441	41	36	1 485	3 540
BOW ISLAND L	510	0.80	0.05	388	387	1	37	37	3 642
OTHER	6 384			4 465	2 006	2 459		88 561	
TOTAL-MEDICINE HAT	169 149			112 348	86 889	25 459		926 922	
MEDICINE LODGE 052-21W5									
CARD SD 20-052-21	442	0.85	0.10	338		338	39	13 300	128
VIKING A	1 835	0.85	0.10	1 404	749	655	40	25 990	2 865
WABAMUN A	2 255	0.80	0.05	1 714	878	836	36	30 238	817
WAB 33-051-21	675	0.85	0.20	459		459	38	17 410	200
OTHER	911			674	4	670		26 084	
TOTAL-MEDICINE LODGE	6 118			4 589	1 631	2 958		113 022	
MEDICINE RIVER 039-03W5									
GLAUCONITIC A ASSOC	1 592	0.85	0.15	1 150[b]			41		2 014
GLAUCONITIC A SOLN	3 794	0.39	0.20	1 184[b]			41		
GLAUCONITIC A ASSOC	187	0.75	0.15	119[b]			41		227
GLAUCONITIC A TOTAL	5 573	0.55	0.15	2 453[b]	1 178[b]	1 275	41	51 905	
GLAUCONITIC D		0.75	0.10				40		150
OSTRACOD A ASSOC		0.75	0.15				40		987
OSTRACOD A SOLN	220	0.43	0.44	53[b]			40		
OSTRACOD A ASSOC		0.75	0.15				40		224
OSTRACOD A ASSOC		0.75	0.15				40		168
GLAUC D & OST A TOTAL	933	0.70	0.20	513[b]	458[b]	55	40	2 174	
OSTRACOD C SOLN	90	0.65	0.45	32[b]			42		
OSTRACOD C ASSOC	2 713	0.85	0.15	1 960[b]	1 831[b]	161	42	6 688	2 923
BASAL QUARTZ B ASSOC	60	0.70	0.10	38[b]			38		175
BASAL QUARTZ B SOLN	2 000	0.36	0.45	396[b]			38		
BASAL QUARTZ B ASSOC	13	0.70	0.10	8[b]			38		32

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
7.45	0.124	0.75	19 280	54	0.786	0.73	2 072.2	1988	1991	NORCEN DEEP CUT SL
5.15	0.154	0.55	3 140	16	0.937	0.56	372.8	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
3.88	0.170	0.55	4 310	17	0.916	0.56	436.1	1904	1994	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
0.80	0.160	0.60	5 740	19	0.895	0.57	562.8	1978	1994	
1.42	0.150	0.60	5 790	24	0.898	0.57	591.1	1977	1994	
1.13	0.160	0.50	6 520	25	0.890	0.56	753.8	1977	1994	
0.90	0.139	0.60	4 450	19	0.916	0.56	420.2	1973	1994	PART OF MED HAT POOL NO.3
0.96	0.139	0.60	4 450	19	0.916	0.56	464.1	1973	1994	PART OF MED HAT POOL NO.4
1.44	0.216	0.60	5 690	27	0.904	0.56	569.7	1944	1994	PART OF 2WS POOL NO.1
1.10	0.150	0.60	5 330	23	0.902	0.57	562.4	1981	1994	
1.73	0.171	0.55	4 900	26	0.915	0.58	652.9	1975	1994	
0.90	0.150	0.60	5 790	19	0.894	0.57	550.2	1977	1994	PRODUCTION DECLINE
1.21	0.160	0.55	5 700	20	0.894	0.56	619.7	1977	1994	
1.04	0.170	0.60	3 150	22	0.943	0.58	590.3	1975	1994	
								1904	1994	SASKOIL ATCOR AEC ALTROAN CANST AMERADA KANNGAZ IOL DIRECT CTYMEDH TCPL CWNGNUL PANALTA RENENER HOME SASKEN POCO NRTHSTR
1.68	0.198	0.60	5 690	27	0.904	0.57	688.3	1976	1992	ALTROAN CRESTAR
1.75	0.282	0.60	6 520	24	0.887	0.57	796.1	1948	1983	SASKEN TCPL CRESTAR MATERIAL BALANCE
1.49	0.214	0.70	5 840	23	0.895	0.56	657.7	1977	1990	DIRECT CWNGNUL ALTROAN CRESTAR
10.40	0.210	0.85	19 860	80	0.860	0.69	2 395.6	1988	1995	
1.81	0.130	0.80	37 420	89	1.024	0.75	2 866.6	1975	1995	NORCEN PANALTA TALISMA PRODUCTION DECLINE
5.32	0.076	0.75	36 550	126	1.061	0.65	3 758.8	1977	1995	AMOCO PROGAS AMERADA MATERIAL BALANCE TOP/BASE TVD
19.83	0.090	0.75	36 900	127	1.040	0.66	3 920.9	1979	1982	PROGAS HOME AMERADA TALISMA
3.59	0.122	0.70	26 150	66	0.851	0.77	2 202.2	1963	1991	CONCURRENT PRODUCTION
						0.77		1963	1991	CONCURRENT PRODUCTION
2.96	0.140	0.85	23 010	69	0.819	0.77	2 187.8	1963	1995	
								1963	1995	PETRORP APACHE DIRECT IOL PROGAS TCPL WESTGAS PANALTA POCO CRESTAR CONCURRENT PRODUCTION
4.27	0.110	0.80	18 460	69	0.812	0.74	2 073.6	1961	1995	PRODUCTION DECLINE
1.86	0.134	0.85	16 060	75	0.837	0.68	2 087.5	1961	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.68		1961	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.34	0.140	0.70	18 730	63	0.837	0.68	2 068.7	1961	1995	PRODUCTION DECLINE
1.46	0.140	0.70	15 970	74	0.855	0.68	2 078.5	1961	1995	PRODUCTION DECLINE
								1961	1995	NORCEN TCPL CRESTAR CHEVRON CONCURRENT PRODUCTION
						0.72		1963	1995	DIRECT TCPL CRESTAR PRODUCTION DECLINE CONCURRENT PRODUCTION
3.09	0.129	0.75	22 130	78	0.840	0.72	2 281.4	1963	1995	DIRECT TCPL CRESTAR PRODUCTION DECLINE CONCURRENT PRODUCTION
2.18	0.139	0.70	16 130	76	0.821	0.71	2 155.3	1959	1990	GPP
						0.71		1959	1990	GPP
2.44	0.146	0.70	16 130	65	0.821	0.71	2 142.6	1959	1986	ASSIGNED WELL 16-20-039-03W5M

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
MEDICINE RIVER 039-03W5 (CONTINUED)									
BASAL QUARTZ B TOTAL	2 073	0.35	0.45	442[b]	69[b]	373	38	14 342	
BASAL QUARTZ C	743	0.70	0.15	442	295	147	40	5 851	337
BASAL QUARTZ LL ASSOC		0.90	0.15				41		409
BASAL QUARTZ LL ASSOC		0.90	0.10				38		117
BASAL QUARTZ LL TOTAL	1 159	0.90	0.15	897[b]	518[b]	379	41[a]	15 391	
JURASSIC D SOLN	1 143	0.42	0.30	336[b]			44		
JURASSIC D ASSOC	475	0.85	0.20	323[b]	319[b]	340	44	14 810	303
JURASSIC M	587	0.75	0.10	396	380	16	38	613	200
PEKISKO N ASSOC	1 653	0.80	0.10	1 190	1	1 189	39	46 704	1 480
PEKISKO I ASSOC	106	0.75	0.20	64[b]			42		187
PEKISKO I SOLN	623	0.65	0.20	324[b]			42		
PEKISKO I ASSOC	3	0.75	0.20	2[b]			42		10
PEKISKO I TOTAL	732	0.65	0.20	390[b]	319[b]	71	42	2 972	
PEKISKO P	725	0.85	0.10	554	512	42	38	1 591	400
PEKISKO W	913	0.85	0.15	660	109	551	40	22 277	200
D-3 E ASSOC	423	0.85	0.15	306[b]	45[b]	261	40	10 544	200
OTHER	13 400			6 492	2 345	4 147		165 389	
TOTAL-MEDICINE RIVER	33 335			17 386	8 379	9 007		361 251	
MEDLEY (SA) 070-02W4									
TOTAL-MEDLEY	349			207		207		7 720	
MEEKWAP 066-15W5									
D-2 A SOLN	1 452	0.54	0.40	470	335	135	41	5 512	
OTHER	51			26		26		1 062	
TOTAL-MEEKWAP	1 503			496	335	161		6 574	
MEGA 101-07W6									
TOTAL-MEGA	125			75		75		2 814	
MELLOWDALE 060-03W5									
TOTAL-MELLOWDALE	288			142	45	97		3 684	
MEYER 070-25W4									
TOTAL-MEYER	2 885			1 850	728	1 122		42 232	
MICHICHI 030-18W4									
BELLY RIVER F		0.70	0.05				37		2 420
BELLY RIVER U		0.70	0.05				37		250
BELLY RIVER F & U TOTAL	864	0.70	0.05	574	502	72	37	2 658	
UPPER MANNVILLE B	130	0.75	0.10	88			38		888
LOWER MANNVILLE E	368	0.85	0.10	282			38		911
U MANN B & L MANN E TOTAL	498	0.85	0.10	370	168	202	38	7 700	
LOWER MANNVILLE B SOLN	17	0.65	0.10	10[b]			40		
LOWER MANNVILLE B ASSOC	742	0.80	0.10	535[b]	140[b]	405	40	15 998	1 796
OTHER	2 668			1 675	646	1 029		39 512	
TOTAL-MICHICHI	4 789			3 164	1 456	1 708		65 868	
MIKWAN 036-23W4									
VIKING B	1 510	0.65	0.10	884	817	67	39	2 624	8 177
UPPER MANNVILLE I	410	0.75	0.10	277			39		3 329
LOWER MANNVILLE DD	87	0.70	0.05	58			38		150
U MANN I & L MANN DD TOTAL	497	0.75	0.10	335	89	246	39	9 486	
OTHER	6 981			4 400	1 815	2 585		98 866	
TOTAL-MIKWAN	8 988			5 619	2 721	2 898		110 976	
MILLIGAN (SA) 097-13W6									
TOTAL-MILLIGAN	244			175		175		6 587	
MILLS 070-10W4									
TOTAL-MILLS	457			224	181	43		1 592	
MILO 019-23W4									
TOTAL-MILO	463			303	156	147		5 517	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1959	1993	PETRORP TCPL BLUERGE CRESTAR PCI GPP
4.20	0.151	0.70	15 930	60	0.764	0.77	2 143.2	1958	1995	CRESTAR TCPL SUNCOR PRODUCTION DECLINE OIL DEPLETED
7.47	0.131	0.75	15 600	70	0.822	0.72	2 112.3	1959	1995	MATERIAL BALANCE CONCURRENT PRODUCTION
3.32	0.142	0.70	16 310	75	0.844	0.71	2 103.1	1959	1995	PRODUCTION DECLINE
								1959	1995	CRESTAR PETRORP PCI TCPL CONCURRENT PRODUCTION
						0.79		1959	1991	TCPL NORCEN GPP
8.16	0.142	0.75	16 130	63	0.757	0.79	2 125.1	1959	1991	TCPL NORCEN GPP
13.60	0.170	0.80	16 990	76	0.824	0.70	2 161.0	1981	1995	TCPL PRODUCTION DECLINE
9.79	0.095	0.75	15 980	71	0.825	0.71	2 131.4	1962	1995	TCPL CRESTAR
4.63	0.087	0.75	17 180	76	0.749	0.85	2 179.5	1954	1994	GPP
						0.85		1954	1994	GPP
2.10	0.089	0.75	16 670	76	0.750	0.85	2 182.3	1954	1993	
								1954	1994	AMOCO NORCEN TCPL GPP
22.30	0.100	0.75	16 460	75	0.850	0.70	2 118.9	1963	1995	TCPL PRODUCTION DECLINE
36.80	0.110	0.75	15 140	71	0.832	0.71	2 150.0	1986	1994	
11.30	0.090	0.90	27 080	92	0.914	0.72	3 012.7	1985	1995	TCPL IOL GAS PRODUCED BEFORE OIL DISC GPP
						0.75		1966	1995	GULF PANCDN
4.68	0.285	0.55	3 060	24	0.945	0.56	621.7	1980	1995	PRODUCTION DECLINE
2.10	0.210	0.45	3 550	22	0.934	0.57	544.6	1990	1995	PRODUCTION DECLINE
								1980	1995	TCPL NOVER PANALTA POCO PROGAS WESTGAS CRESTAR
1.62	0.171	0.50	9 710	49	0.810	0.68	1 311.7	1968	1985	
4.63	0.137	0.60	9 810	49	0.816	0.68	1 322.7	1975	1985	
								1968	1986	SCEPTRE TCPL POCO
						0.67		1980	1989	NORCEN POCO TCPL CRESTAR RENENER WESTGAS CONC PROD. OIL DEPLETED
4.68	0.159	0.55	9 490	48	0.833	0.67	1 313.0	1980	1989	NORCEN POCO TCPL CRESTAR RENENER WESTGAS CONC PROD. OIL DEPLETED
2.19	0.130	0.60	7 190	50	0.867	0.68	1 391.8	1968	1987	PETRORP PANCDN CNG TCPL TRWENR TALISMA MATERIAL BALANCE SLUSH OIL
1.15	0.175	0.70	8 850	56	0.875	0.62	1 474.5	1977	1992	
6.20	0.140	0.75	9 060	56	0.879	0.62	1 545.7	1988	1992	
								1977	1994	CHAUVCO AMOCO CANST CWNGNUL IOL PANCDN SCEPTRE TCPL TRWENR

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
MINEHEAD 049-19W5									
CARDIUM D	439	0.90	0.10	356			40		400
CARDIUM E	371	0.90	0.20	267			41		300
CARDIUM D&E TOTAL	810	0.90	0.15	623	46	577	40	23 340	
CARDIUM C	4 154	0.70	0.20	2 326			40		3 147
CARDIUM F	109	0.80	0.15	74			41		150
CARDIUM C & F TOTAL	4 263	0.70	0.20	2 400	628	1 772	40	71 607	
SW HL 049-19	3 286	0.50	0.30	1 150		1 150	37	42 240	1 789
OTHER	552			404	12	392		15 788	
TOTAL-MINEHEAD	8 911			4 577	686	3 891		152 975	
MINNEHIK-BUCK LAKE 045-05W5									
CARDIUM J SOLN	709	0.65	0.10	415	357	58	41	2 375	
ELLERSLIE A	21	0.80	0.10	15			40		150
JURASSIC A	1 015	0.90	0.15	777			40		2 370
ELRSL A & JUR A TOTAL	1 036	0.90	0.15	792	551	241	40	9 674	
PEKISKO A	28 235	0.85	0.10	21 600	19 564	2 036	40	82 071	27 453
OTHER	2 723			1 773	490	1 283		51 342	
TOTAL-MINNEHIK-BUCK LAKE	32 703			24 580	20 962	3 618		145 462	
MIRAGE 079-07W6									
TOTAL-MIRAGE	766			478	61	417		16 217	
MISTAHAE 079-01W5									
TOTAL-MISTAHAE	317			192	122	70		2 599	
MISTY 033-05W4									
TOTAL-MISTY	549			363	132	231		8 581	
MITSUE 071-04W5									
WABISKAW D	627	0.60	0.05	357	243	114	37	4 244	2 327
GILWOOD A ASSOC	63	0.75	0.10	42[b]			36		327
GILWOOD A SOLN	12 669	0.52	0.25	4 941[b]			36		
GILWOOD A ASSOC	117	0.75	0.10	79[b]			36		200
GILWOOD A ASSOC	79	0.80	0.25	47[b]			39		400
GILWOOD A ASSOC	85	0.80	0.15	58[b]			28		200
GILWOOD A ASSOC	77	0.65	0.20	40[b]			38		400
GILWOOD A ASSOC	47	0.75	0.10	32[b]			33		200
GILWOOD A ASSOC	26	0.70	0.10	16[b]			35		200
GILWOOD A TOTAL	13 163	0.55	0.25	5 255[b]	4 272[b]	983	35	34 857	
OTHER	2 881			1 826	797	1 029		38 408	
TOTAL-MITSUE	16 671			7 438	5 312	2 126		77 509	
MOBERLY (SA) 058-04W6									
TOTAL-MOBERLY	463			312		312		12 161	
MONITOR 034-04W4									
TOTAL-MONITOR	696			483	271	212		7 657	
MONTAG 085-06W6									
TOTAL-MONTAG	574			436	74	362		13 912	
MOON CREEK (SA) 059-05W6									
TOTAL-MOON CREEK	158			108		108		4 193	
MOONEY 072-07W5									
TOTAL-MOONEY	130			80		80		2 560	
MOONSHINE 058-01W4									
GRAND RAPIDS K	489	0.65	0.05	302	146	156	37	5 710	2 584
OTHER	2 773			1 784	847	937		34 279	
TOTAL-MOONSHINE	3 262			2 086	993	1 093		39 989	
MOORE 067-04W4									
GRAND RAPIDS A	617	0.60	0.05	352	7	345	37	12 782	5 732
OTHER	464			266	25	241		8 971	
TOTAL-MOORE	1 081			618	32	586		21 753	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.25	0.138	0.85	23 270	80	0.851	0.70	2 367.8	1968	1989	DEEP CUT SL
5.55	0.118	0.85	22 500	71	0.838	0.71	2 334.4	1987	1989	DEEP CUT SL
								1968	1990	IOL TCPL NRTHRGE DEEP CUT SL
5.28	0.141	0.80	23 670	81	0.858	0.69	2 415.1	1966	1990	DEEP CUT SL
4.79	0.087	0.80	22 750	81	0.839	0.77	2 354.6	1988	1990	
								1966	1990	PROGAS IOL NRTHRGE TCPL BVI
12.00	0.063	0.90	42 920	146	1.079	0.73	4 397.2	1973	1995	PANALTA
						0.69		1979	1995	PETRORP TCPL AMOCO HOME IOL PROGAS CANGNUL ATCOR AMERADA CHEL NORCEN GPP
0.80	0.100	0.85	19 463	58	0.803	0.70	2 081.4	1982	1988	
2.50	0.116	0.80	18 950	82	0.822	0.78	2 038.6	1980	1994	
								1980	1994	TCPL TARRAGN NORCEN TRWENR PANALTA PROGAS
7.61	0.086	0.75	17 090	85	0.850	0.73	2 112.2	1952	1995	TCPL AMOCO CANST PROGAS HOME NORCEN AMERADA PANALTA INVRNS SUNCOR MATERIAL BALANCE SLUSH OIL
1.82	0.248	0.70	3 590	29	0.937	0.56	630.4	1977	1988	ATCOR SHELL MATERIAL BALANCE
1.37	0.118	0.75	15 860	60	0.855	0.72	1 659.2	1964	1993	CONCURRENT PRODUCTION
						0.72		1964	1993	CONCURRENT PRODUCTION
4.10	0.170	0.55	14 180	51	0.817	0.72	1 663.0	1964	1983	ASSIGNED WELL 10-23-069-03W5M
1.00	0.130	0.70	18 100	60	0.710	0.92	1 670.2	1964	1992	
2.11	0.120	0.70	25 340	59	0.906	0.87	1 693.2	1964	1995	ASSIGNED WELL 07-09-071-03W5M
2.58	0.104	0.65	9 830	61	0.756	0.89	1 676.4	1964	1995	
1.20	0.170	0.65	17 310	51	0.856	0.70	1 680.8	1964	1984	
1.20	0.120	0.70	12 080	45	0.824	0.70	1 670.3	1964	1988	ASSIGNED WELL 10-27-069-03W5M
								1964	1995	NORCEN TCPL IOL HOME POCO SHELL GARDNER CHEVRON CONCURRENT PRODUCTION
3.31	0.308	0.70	2 580	18	0.950	0.57	437.1	1980	1995	TRWENR HUSKY RENENER
3.12	0.306	0.65	1 700	16	0.965	0.56	351.0	1981	1995	PROGAS AEC AMOCO

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
MOOSE 023-06W5									
RUNDLE A	4 555	0.60	0.25	2 050	1 409	641	40	25 550	2 653
RUNDLE B	2 250	0.60	0.20	1 080	695	385	40	15 308	200
RUND 12-023-07	1 244	0.85	0.25	793		793	40	31 569	200
WAB 05-023-06	1 013	0.75	0.40	456		456	39	17 693	440
OTHER	1 202			120		120		4 232	
TOTAL-MOOSE	10 264			4 499	2 104	2 395		94 352	
MORGAN 051-04W4									
LLOYDMINSTER A ASSOC	7	0.75	0.05	5[b]			36		72
LLOYDMINSTER A SOLN	544	0.65	0.10	319[b]			36		
SPARKY A ASSOC	9	0.65	0.05	6[b]			37		96
SPARKY A ASSOC	8	0.75	0.05	6[b]			37		100
SPARKY A ASSOC	1	0.70	0.05	1[b]			36		16
LLOYD A & SPARKY A TOTAL	569	0.65	0.10	337[b]	97[b]	240	36	8 707	
OTHER	561			359	51	308		11 251	
TOTAL-MORGAN	1 130			696	148	548		19 958	
MORINVILLE 055-25W4									
LOWER MANNVILLE A ASSOC		0.80	0.10				38		274
LOWER MANNVILLE A SOLN	8	0.65	0.10	5[b]			38		
LOWER MANNVILLE A ASSOC		0.80	0.10				38		120
LOWER MANNVILLE A ASSOC		0.80	0.10				38		103
LOWER MANNVILLE A ASSOC		0.80	0.10				38		201
LOWER MANNVILLE A ASSOC		0.80	0.10				38		48
LOWER MANNVILLE A ASSOC		0.80	0.10				38		29
LOWER MANNVILLE A ASSOC		0.80	0.10				38		187
LOWER MANNVILLE A ASSOC		0.80	0.10				38		48
LOWER MANNVILLE A ASSOC		0.80	0.10				38		103
LOWER MANNVILLE A TOTAL	863	0.80	0.10	621[b]	613[b]	8	38	303	
LOWER MANNVILLE E	482	0.85	0.10	369	343	26	38	988	1 573
OTHER	3 618			2 271	1 240	1 031		39 385	
TOTAL-MORINVILLE	4 963			3 261	2 196	1 065		40 676	
MORKILL (SA) 054-10W5									
TOTAL-MORKILL	31			21		21		758	
MORLEY 026-07W5									
TOTAL-MORLEY	257			174	174				
MORNINGSIDE 042-28W4									
GLAUCONITIC D	1 169	0.85	0.10	895	756	139	40	5 500	515
GLAUCONITIC F	494	0.85	0.10	378			39		300
ELLERSLIE M	61	0.75	0.10	41			40		150
GLC F & ELRS M TOTAL	555	0.85	0.10	419	30	389	39	15 342	
ELLERSLIE F	574	0.85	0.10	439	420	19	40	758	300
OTHER	1 411			921	224	697		27 482	
TOTAL-MORNINGSIDE	3 709			2 674	1 430	1 244		49 082	
MOSSLEIGH 021-24W4									
TOTAL-MOSSLEIGH	309			190	49	141		5 369	
MOUNTAIN 047-22W5									
TRIASSIC A	573	0.75	0.10	387	340	47	39	1 826	200
TRIASSIC C	1 467	0.75	0.10	990	852	138	39	5 379	440
OTHER	1 989			1 456	366	1 090		41 694	
TOTAL-MOUNTAIN	4 029			2 833	1 558	1 275		48 899	
MULLIGAN 081-08W6									
PADDY A	815	0.60	0.05	465	279	186	38	7 059	2 144
OTHER	1 361			951	306	645		24 202	
TOTAL-MULLIGAN	2 176			1 416	585	831		31 261	
MURIEL LAKE 059-04W4									
MANNVILLE A		0.65	0.05				37		1 024
MANNVILLE A		0.65	0.05				37		75
MANNVILLE A		0.65	0.05				37		1 091
MANNVILLE A		0.65	0.05				37		636
MANNVILLE A TOTAL	805	0.65	0.05	497	380	117	37	4 325	
OTHER	184			117	4	113		4 211	
TOTAL-MURIEL LAKE	989			614	384	230		8 536	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
24.98	0.060	0.70	12 980	42	0.716	0.80	2 193.7	1960	1984	HOME TCPL PROGAS SHELL
60.00	0.070	0.75	15 510	51	0.762	0.75	2 567.3	1978	1995	PROGAS SHELL MATERIAL BALANCE TOP/BASE TVD
50.00	0.070	0.90	20 300	81	0.826	0.78	2 431.3	1994	1995	TRWENR BER TOP BASE TVD
29.05	0.050	0.85	14 520	48	0.690	0.82	2 555.0	1977	1989	TCPL PROGAS SHELL BER TOP/BASE TVD
1.01	0.288	0.80	4 090	23	0.922	0.57	558.6	1962	1991	GPP
						0.57		1962	1991	GPP
1.16	0.295	0.70	3 630	22	0.929	0.57	523.5	1962	1995	
0.80	0.320	0.55	4 890	17	0.899	0.60	486.1	1962	1988	ASSIGNED WELL 14-33-051-04W4M
1.00	0.320	0.75	3 390	19	0.936	0.58	530.5	1962	1984	
								1962	1995	AMOCO HUSKY NORCEN TALISMA GPP
2.97	0.220	0.70	7 940	41	0.866	0.68	1 082.9	1952	1992	PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.68		1952	1992	PRODUCTION DECLINE CONCURRENT PRODUCTION
2.49	0.220	0.65	7 940	41	0.866	0.68	1 090.8	1952	1990	PRODUCTION DECLINE
4.56	0.220	0.70	7 940	41	0.866	0.68	1 085.1	1952	1990	PRODUCTION DECLINE
5.48	0.200	0.30	7 940	42	0.866	0.68	1 109.3	1952	1990	PRODUCTION DECLINE
2.23	0.220	0.70	7 940	41	0.866	0.68	1 099.8	1952	1990	PRODUCTION DECLINE
0.79	0.220	0.70	7 940	42	0.866	0.68	1 111.4	1952	1990	PRODUCTION DECLINE
4.81	0.204	0.60	7 940	42	0.866	0.68	1 109.3	1952	1990	PRODUCTION DECLINE
0.69	0.200	0.70	7 940	41	0.866	0.68	1 104.4	1952	1990	PRODUCTION DECLINE
4.04	0.215	0.75	7 940	41	0.866	0.68	1 039.4	1952	1990	PRODUCTION DECLINE
								1952	1992	CANST IOL CONCURRENT PRODUCTION
4.27	0.230	0.55	8 000	46	0.874	0.64	1 081.2	1951	1982	NORCEN PRODUCTION DECLINE
12.37	0.130	0.90	15 380	68	0.818	0.72	1 805.4	1993	1995	CHAUVCO NRTHSTR
7.65	0.188	0.75	14 910	65	0.821	0.70	1 809.7	1994	1995	TOP/BASE TVD
2.80	0.140	0.70	14 330	67	0.807	0.73	1 846.8	1994	1995	TOP/BASE TVD
								1994	1995	
4.15	0.150	0.80	15 540	72	0.816	0.73	1 803.7	1985	1995	PROGAS PANCDN NOVER PRODUCTION DECLINE
6.30	0.080	0.80	28 840	96	0.964	0.64	3 202.7	1977	1994	PANALTA PRODUCTION DECLINE TOP/BASE TVD
8.40	0.080	0.80	29 430	98	0.980	0.60	3 231.1	1980	1994	PANALTA PRODUCTION DECLINE TOP/BASE TVD
6.24	0.212	0.55	4 640	27	0.917	0.57	659.0	1980	1995	PANALTA MATERIAL BALANCE
2.26	0.290	0.65	2 500	16	0.949	0.57	384.5	1952	1992	PRODUCTION DECLINE
4.30	0.300	0.60	2 560	15	0.948	0.57	407.9	1952	1992	PRODUCTION DECLINE ASSIGNED WELL 11-16-059-04W4M
1.62	0.293	0.70	2 500	18	0.949	0.57	393.3	1952	1992	PRODUCTION DECLINE
1.73	0.302	0.65	2 560	18	0.948	0.57	416.4	1952	1992	PRODUCTION DECLINE
								1952	1992	PANALTA DIRECT TRWENR TALISMA

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m3	REMAINING ENERGY CONTENT TJ	AREA ha
MUSIDORA 052-10W4									
TOTAL-MUSIDORA	693			486	233	253		9 387	
MUSKIKI (SA) 044-19W5									
TOTAL-MUSKIKI	146			83		83		3 106	
MUSKWA (SA) 087-01W5									
TOTAL-MUSKWA	22			12		12		443	
MUSREAU 062-06W6									
TOTAL-MUSREAU	790			546	194	352		13 839	
MYSTERY 060-07W5									
TOTAL-MYSTERY	29			20		20		761	
NARRAWAY 064-12W6									
BELL 03-063-11	724	0.80	0.20	463		463	39	17 913	440
OTHER	326			220		220		8 712	
TOTAL-NARRAWAY	1 050			683		683		26 625	
NAYLOR (SA) 097-25W5									
TOTAL-NAYLOR	44			29		29		1 131	
NEERLANDIA 061-05W5									
ELLERSLIE D	485	0.75	0.05	346	126	220	37	8 246	1 179
OTHER	790			533	276	257		9 847	
TOTAL-NEERLANDIA	1 275			879	402	477		18 093	
NELSON 044-25W4									
TOTAL-NELSON	1 437			910	159	751		28 954	
NESTOW 060-24W4									
LOWER MANNVILLE H	471	0.70	0.05	314	210	104	37	3 825	1 277
OTHER	2 059			1 359	586	773		28 822	
TOTAL-NESTOW	2 530			1 673	796	877		32 647	
NETOOK 063-10W6									
TOTAL-NETOOK	966			700		700		26 636	
NEVIS 039-22W4									
EDMONTON D	1 140	0.50	0.05	542	363	179	37	6 700	13 197
BELLY RIVER C	1 824	0.65	0.05	1 127	668	459	37	16 983	13 832
VIKING A	629	0.70	0.05	418	297	121	37	4 504	2 008
LOWER MANNVILLE S	540	0.75	0.10	365	104	261	38	9 960	327
LOWER MANNVILLE FF	590	0.80	0.10	425	15	410	38	15 703	150
DEVONIAN ASSOC		0.65	0.15				40		6 364
DEVONIAN ASSOC		0.65	0.20				35		12 072
D-2 C	14	0.75	0.15	9			33		128
DEVONIAN & D-2 C TOTAL	32 379	0.65	0.20	17 259	17 230	29			
OTHER	6 959			4 322	963	3 359		126 378	
TOTAL-NEVIS	44 061			24 458	19 640	4 818		180 228	
NEW NORWAY 045-21W4									
TOTAL-NEW NORWAY	1 136			601	150	451		16 076	
NEWBROOK 062-20W4									
UPPER MANNVILLE C	781	0.80	0.05	594	365	229	38	8 656	782
OTHER	3 191			1 968	911	1 057		39 785	
TOTAL-NEWBROOK	3 972			2 562	1 276	1 286		48 441	
NEWBY 081-05W4									
WABISKAW A	74	0.50	0.05	35			37		1 524
MCMURRAY D	132	0.50	0.05	63			37		1 519
MCMURRAY H	1 344	0.50	0.05	638			37		5 766
WBSK A & MCM D & H TOTAL	1 550	0.50	0.05	736	475	261	37	9 722	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
9.75	0.080	0.75	41 370	117	1.072	0.71	4 349.3	1977	1995	HOME PROGAS BER TOP/BASE TVD
3.36	0.204	0.65	8 550	41	0.839	0.66	1 105.3	1982	1988	TCPL NORCEN AMOCO NRTHSTR TALISMA
3.76	0.236	0.70	5 910	40	0.905	0.61	882.6	1952	1987	PARAMNT TCPL
6.30	0.278	0.50	640	22	0.988	0.56	314.4	1979	1995	PANCDN APACHE TCPL PANALTA IOL NORCEN ATCOR PART OF EDMONTON POOL NO.1 PRODUCTION DECLINE
5.79	0.250	0.45	2 020	22	0.962	0.56	479.9	1977	1993	PANCDN APACHE TCPL PANALTA NORCEN POCO PART OF BR POOL NO.1
1.75	0.138	0.55	7 440	47	0.891	0.61	1 289.4	1981	1994	CHAUVCO TARRAGN CANST GULF PANALTA PANCDN PRODUCTION DECLINE
4.98	0.209	0.80	10 350	54	0.852	0.66	1 411.4	1989	1991	TCPL CHAUVCO AMOCO WESTGAS PANALTA MATERIAL BALANCE
18.00	0.230	0.95	9 710	52	0.849	0.67	1 425.0	1995	1995	
18.40	0.069	0.85	16 150	56	0.799	0.71	1 682.2	1952	1994	PRODUCTION DECLINE OIL DEPLETED
15.45	0.074	0.85	16 100	61	0.826	0.76	1 684.4	1952	1994	PRODUCTION DECLINE OIL DEPLETED
1.10	0.100	0.85	11 630	58	0.872	0.71	1 593.8	1995	1995	
								1952	1995	TCPL CHAUVCO NORCEN GULF HUSKY AMOCO OIL DEPLETED
4.93	0.288	0.75	3 730	23	0.926	0.58	576.9	1975	1995	AMOCO TCPL PANALTA PRODUCTION DECLINE
1.82	0.309	0.60	1 390	10	0.971	0.56	190.4	1979	1984	DEEP CUT SL
2.81	0.268	0.75	1 480	10	0.968	0.56	191.4	1982	1986	DEEP CUT SL
6.93	0.285	0.70	1 600	7	0.964	0.56	208.1	1982	1995	
								1979	1995	PARAMNT IOL TCPL CANOXY TARRAGN NOVER CANST DEEP CUT SL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
NEWBY 081-05W4 (CONTINUED)									
MCMURRAY B	813	0.80	0.05	618	408	210	37	7 841	2 281
MCMURRAY G	685	0.50	0.05	326	18	308	37	11 316	3 584
MCMURRAY I	906	0.80	0.05	689	611	78	37	2 852	2 538
MCMURRAY J	481	0.80	0.05	366	281	85	37	3 161	2 909
MCMURRAY P	837	0.65	0.05	517	333	184	37	6 872	3 644
MCMURRAY T	785	0.50	0.05	373	99	274	37	10 113	5 113
OTHER	3 670			1 815	758	1 057		39 059	
TOTAL-NEWBY	9 727			5 440	2 983	2 457		90 936	
NEWELL 017-14W4									
MILK RIVER A	1 439	0.70	0.05	957			36		10 526
MEDICINE HAT A	116	0.70	0.03	79			36		3 783
MEDICINE HAT C	112	0.50	0.03	54			36		2 447
MEDICINE HAT D	38	0.50	0.03	18			36		1 377
SE ALTA GAS SYS (MU) TOTAL	1 705	0.70	0.05	1 108	715	393	36	14 333	
OTHER	83			56	36	20		740	
TOTAL-NEWELL	1 788			1 164	751	413		15 073	
NEWTON 058-03W5									
TOTAL-NEWTON	233			164	31	133		5 029	
NINA (SA) 091-19W5									
TOTAL-NINA	7			5		5		188	
NIOBE 035-27W4									
TOTAL-NIOBE	21			14		14		544	
NIPIN 074-21W4									
TOTAL-NIPIN	29			18		18		672	
NIPISI 079-08W5									
GILWOOD A SOLN	7 891	0.51	0.40	2 414[b]			39		
GILWOOD A ASSOC		0.60	0.40		1 829[b]	585	39	22 751	
OTHER	567			258	60	198		6 973	
TOTAL-NIPISI	8 458			2 672	1 889	783		29 724	
NISKU (SA) 050-25W4									
TOTAL-NISKU	176			119		119		4 641	
NITON 054-11W5									
BASAL QUARTZ A SOLN	30	0.65	0.10	18[b]			41		
BASAL QUARTZ A ASSOC	1 308	0.75	0.10	883[b]	441[b]	460	41	18 630	3 284
BSL QTZ 29-054-13	406	0.90	0.15	310		310	40	12 518	400
ROCK CREEK A ASSOC		0.80	0.10				40		2 480
BSL QTZ I & ROCK CK A TOTAL	1 945	0.80	0.10	1 400[b]	1 311[b]	89	40	3 556	
ROCK CREEK F SOLN	791	0.24	0.30	133[b]			40		
ROCK CREEK F ASSOC	10 075	0.75	0.10	6 800[b]	5 387[b]	1 546	40	62 211	15 838
OTHER	2 925			1 921	570	1 351		53 879	
TOTAL-NITON	17 480			11 465	7 709	3 756		150 794	
NIXON 072-16W4									
LOWER MANNVILLE E	1 087	0.70	0.05	723	357	366	37	13 582	19 994
GROSMONT A	3 800	0.50	0.05	1 805	1 681	124	37	4 588	33 055
OTHER	557			299	149	150		5 584	
TOTAL-NIXON	5 444			2 827	2 187	640		23 754	
NORDEGG 041-17W5									
TRIASSIC A		0.85	0.05				37		1 192
RUNDLE A		0.55	0.05				38		746
TRIASSIC A & RUNDLE A TOTAL	827	0.55	0.05	432	432	< 1	38	-	
TOTAL-NORDEGG	827			432	432				
NORMANDVILLE 078-21W5									
MISSISSIPPIAN A	553	0.90	0.10	448			38		743

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
9.47	0.300	0.75	1 730	11	0.962	0.56	211.4	1978	1995	PANALTA PARAMNT CANST TARRAGN PRODUCTION DECLINE
8.35	0.268	0.70	1 170	7	0.974	0.57	201.8	1984	1995	ULSTER IOL CANOXY AEL RIOALTO
4.48	0.297	0.75	1 560	8	0.966	0.57	222.6	1986	1994	PARAMNT TARRAGN CANST PRODUCTION DECLINE
4.89	0.312	0.80	1 350	13	0.972	0.56	230.5	1989	1994	TARRAGN PARAMNT CANST PRODUCTION DECLINE
7.20	0.286	0.70	1 440	8	0.968	0.56	208.6	1979	1995	PARAMNT TCPL SASKOIL CANOXY CANST TARRAGN MATERIAL BALANCE
7.81	0.291	0.75	890	13	0.982	0.57	190.1	1988	1995	TCPL RIOALTO
10.88	0.154	0.55	3 140	16	0.937	0.56	352.4	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
0.71	0.170	0.55	4 310	17	0.916	0.56	447.7	1904	1989	PART OF MED HAT POOL NO.1
1.16	0.139	0.60	4 450	19	0.916	0.56	470.0	1973	1988	PART OF MED HAT POOL NO.3
0.70	0.139	0.60	4 450	19	0.916	0.56	487.9	1973	1987	PART OF MED HAT ROOL NO.4
								1904	1988	TCPL PANALTA CANST PANCDN
						0.85		1965	1992	AMOCO POCO GAS BREAKTHRU, GPP
						0.85		1965	1992	AMOCO POCO GAS BREAKTHRU, GPP
						0.72		1964	1990	PETRORP TCPL CNWE IOL CRESTAR WESTGAS CONCURRENT PRODUCTION
2.53	0.137	0.70	16 060	71	0.809	0.72	1 936.2	1964	1990	PETRORP TCPL CNWE IOL CRESTAR WESTGAS CONCURRENT PRODUCTION
5.12	0.149	0.70	17 210	67	0.758	0.82	2 002.1	1978	1995	DIRECT WESTGAS CRESTAR
5.77	0.129	0.75	16 140	76	0.842	0.69	1 847.0	1980	1991	MATERIAL BALANCE CONCURRENT PRODUCTION
								1980	1991	CRESTAR MOBIL DIRECT WESTGAS ULSTER CONCURRENT PRODUCTION
						0.74		1965	1992	DIRECT TCPL CNWE WESTGAS IOL ALTROAN CRESTAR CONCURRENT PRODUCTION
4.64	0.142	0.60	16 200	77	0.818	0.74	1 924.6	1965	1992	DIRECT TCPL CNWE WESTGAS IOL ALTROAN CRESTAR CONCURRENT PRODUCTION
2.29	0.269	0.40	2 210	24	0.959	0.57	447.5	1969	1995	CWNGNUL
9.77	0.112	0.75	2 260	18	0.955	0.57	461.8	1969	1994	HOME CWNGNUL PRODUCTION DECLINE
5.84	0.056	0.85	12 620	46	0.861	0.57	1 489.5	1960	1993	
10.42	0.046	0.85	12 690	55	0.847	0.62	1 492.9	1960	1993	
								1960	1993	
4.11	0.231	0.65	10 710	36	0.817	0.64	1 050.4	1956	1991	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
NORMANDVILLE 078-21W5 (CONTINUED)									
MISSISSIPPIAN C	135	0.75	0.10	91			38		206
MISSISSIPPIAN D	310	0.85	0.10	238			38		283
MISSISSIPPIAN A,C & D TOTAL	998	0.85	0.10	777	579	198	38	7 496	
OTHER	1 240			818	153	665		24 875	
TOTAL-NORMANDVILLE	2 238			1 595	732	863		32 371	
NORRIS 053-18W4									
MIDDLE VIKING A	433	0.75	0.05	309			37		7 834
UPPER MANNVILLE Y	289	0.70	0.05	192			37		2 904
UPPER MANNVILLE RR	19	0.70	0.05	12			38		128
MID VIK A,U MN Y&RR TOTAL	741	0.75	0.05	513	97	416	37	15 355	
LOWER VIKING A	569	0.75	0.10	384		384	38	14 592	6 441
OTHER	3 071			1 925	934	991		37 128	
TOTAL-NORRIS	4 381			2 822	1 031	1 791		67 075	
NORTH STAR 090-22W5									
BLUESKY-DEBOLT A	540	0.85	0.10	413	60	353	38	13 294	1 203
OTHER	196			133	18	115		4 298	
TOTAL-NORTH STAR	736			546	78	468		17 592	
NORTH VALLEY 022-04W5									
RUNDLE A	2 813	0.70	0.20	1 575	91	1 484	40	58 841	1 786
TOTAL-NORTH VALLEY	2 813			1 575	91	1 484		58 841	
NORTHVILLE 052-10W5									
JURASSIC D	1 052	0.85	0.10	805	152	653	40	26 074	2 472
OTHER	605			396	218	178		7 168	
TOTAL-NORTHVILLE	1 657			1 201	370	831		33 242	
NOSEHILL 055-20W5									
TOTAL-NOSEHILL	303			213	45	168		6 066	
O'CHIESE (SA) 045-10W5									
TOTAL-O'CHIESE	122			78		78		3 193	
OAK 083-06W6									
TOTAL-OAK	367			255	8	247		8 819	
OBED 054-23W5									
CARD SD 23-054-23	511	0.85	0.10	391		391	39	15 140	200
D-2 A	4 792	0.40	0.40	1 150	819	331	37	12 403	1 541
NIS 01-055-23	555	0.85	0.35	307		307	37	11 503	200
D-3 A	6 073	0.15	0.50	456	352	104	37	3 883	881
OTHER	23			16		16		640	
TOTAL-OBED	11 954			2 320	1 171	1 149		43 569	
OBERLIN 038-21W4									
MANNVILLE E	700	0.90	0.10	567	490	77	39	3 003	150
OTHER	315			204	76	128		4 931	
TOTAL-OBERLIN	1 015			771	566	205		7 934	
OCHRE (SA) 089-17W5									
TOTAL-OCHRE	112			72		72		2 670	
OGSTON 089-10W5									
TOTAL-OGSTON	94			58		58		2 183	
OKOTOKS 021-28W4									
WABAMUN B	18 937	0.65	0.54	5 662	4 644	1 018	37	37 666	20 433
OTHER	1 455			793	88	705		27 054	
TOTAL-OKOTOKS	20 392			6 455	4 732	1 723		64 720	
OLDMAN 055-21W5									
TRIASSIC A	2 653	0.80	0.10	1 910	731	1 179	39	45 403	3 230
OTHER	939			665		665		27 249	
TOTAL-OLDMAN	3 592			2 575	731	1 844		72 652	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.62	0.174	0.60	10 170	40	0.828	0.64	1 066.9	1949	1994	
5.49	0.240	0.65	11 380	38	0.815	0.64	1 088.6	1956	1991	
								1949	1994	NORCEN AEL
0.77	0.250	0.60	4 590	27	0.910	0.62	677.7	1977	1995	NONCOMMERCIAL OIL
1.13	0.297	0.55	5 190	29	0.907	0.60	737.0	1977	1995	
1.80	0.240	0.65	5 110	29	0.904	0.59	727.7	1978	1995	
								1977	1995	TCPL POCO NORCEN AMOCO
1.13	0.271	0.55	4 960	28	0.893	0.63	714.5	1972	1993	AMOCO TCPL ATCOR NORCEN POCO NONCOMMERCIAL OIL
5.63	0.249	0.70	4 340	21	0.917	0.60	459.8	1990	1992	PROGAS
12.14	0.064	0.80	29 350	85	0.920	0.73	3 426.5	1984	1995	TCPL PROGAS PANCDN TOP/BASE TVD
3.14	0.114	0.70	17 300	76	0.830	0.71	1 973.8	1981	1993	AMOCO SCEPTRE
13.20	0.150	0.75	18 550	78	0.873	0.64	2 288.2	1988	1995	TCPL
22.19	0.065	0.80	38 470	135	0.995	0.77	4 008.3	1964	1991	TCPL DEEP CUT SL
20.00	0.060	0.80	37 600	110	0.966	0.77	3 996.5	1988	1994	TCPL TOP/BASE TVD
39.22	0.070	0.90	38 760	136	0.966	0.83	4 080.3	1985	1995	TCPL DEEP CUT SL
8.80	0.160	0.65	10 070	54	0.838	0.67	1 315.9	1967	1995	TCPL MATERIAL BALANCE
10.04	0.042	0.80	24 800	80	0.727	0.91	2 649.3	1951	1995	CWNGNUL PANALTA TCPL NORCEN GARDNER CRESTAR WESTGAS PRODUCTION DECLINE DEEP CUT SL
3.74	0.139	0.80	24 820	106	0.943	0.66	2 932.7	1977	1992	AMOCO TCPL DIRECT PROGAS ATCOR CNWE NORCEN

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
OLSON (SA) 056-01W6									
TOTAL-OLSON	91			61		61		2 368	
OMEGA 046-01W4									
TOTAL-OMEGA	649			425	231	194		6 473	
OPABIN 044-18W5									
TOTAL-OPABIN	134			81		81		3 134	
ORCHID 088-20W4									
TOTAL-ORCHID	95			47		47		1 725	
ORION 007-07W4									
TOTAL-ORION	403			291	84	207		7 447	
OSBORN 089-07W6									
TOTAL-OSBORN	587			375	67	308		11 753	
OTTER 088-11W5									
TOTAL-OTTER	341			123	6	117		4 626	
OWLSEYE 059-10W4									
TOTAL-OWLSEYE	1 084			650	210	440		16 563	
OXLEY (SA) 014-28W4									
TOTAL-OXLEY	312			202		202		8 234	
OYEN 029-05W4									
VIKING C	469	0.80	0.05	356	333	23	36	838	200
VIKING A	732	0.60	0.05	417			37		4 323
DETRITAL C	342	0.50	0.05	162			37		757
VIKING A & DETRITAL C TOTAL	1 074	0.55	0.05	579	552	27	37	997	
OTHER	1 928			1 196	833	363		13 514	
TOTAL-OYEN	3 471			2 131	1 718	413		15 349	
PADDLE RIVER 057-08W5									
JURASSIC-DETR-RUND		0.70	0.12				40		17 225
JURASSIC-DETR-RUND		0.70	0.12				40		743
JURASSIC-DETR-RUND		0.70	0.12				40		903
JURASSIC DETRITAL&RU ASSOC		0.70	0.12				40		4 408
JURASSIC-DETR-RUND TOTAL	12 824	0.70	0.10	7 900	7 084	816	40	32 820	
OTHER	1 284			843	70	773		30 347	
TOTAL-PADDLE RIVER	14 108			8 743	7 154	1 589		63 167	
PAGEANT 018-21W4									
TOTAL-PAGEANT	1 347			923	264	659		25 042	
PAKOWKI LAKE 004-06W4									
BOW ISLAND A	510	0.80	0.05	388	377	11	34	379	6 888
OTHER	1 137			812	403	409		14 902	
TOTAL-PAKOWKI LAKE	1 647			1 200	780	420		15 281	
PALLISER 062-10W6									
TOTAL-PALLISER	79			57		57		2 241	
PANNY 095-05W5									
TOTAL-PANNY	367			176		176		6 850	
PANTHER RIVER 030-10W5									
RUNDLE A	763	0.75	0.15	486	167	319	37	11 752	200
RUNDLE B	744	0.80	0.20	476	103	373	37	13 954	200
RUNDLE D	2 667	0.75	0.30	1 400	359	1 041	37	38 975	400
RUNDLE E	2 541	0.85	0.20	1 728	83	1 645	38	61 786	200
TV 36-029-11	645	0.85	0.25	411		411	37	15 400	200
STHSK 29-030-10	687	0.85	0.20	467		467	38	17 793	200
TOTAL-PANTHER RIVER	8 047			4 968	712	4 256		159 660	
PARADISE 047-02W4									
TOTAL-PARADISE	198			129	20	109		3 728	
PARFLESH 025-22W4									
TOTAL-PARFLESH	1 073			617	147	470		18 363	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.20	0.290	0.60	6 670	29	0.888	0.59	784.9	1951	1995	TCPL PRODUCTION DECLINE
2.07	0.275	0.55	6 670	34	0.895	0.57	765.2	1963	1985	PRODUCTION DECLINE
2.77	0.285	0.65	8 200	34	0.870	0.58	873.0	1963	1985	PRODUCTION DECLINE
								1963	1985	IOL TCPL CANST NORCEN
6.25	0.145	0.35	12 230	60	0.823	0.69	1 528.3	1957	1987	PRODUCTION DECLINE SLUSH OIL
4.19	0.145	0.35	12 230	60	0.822	0.69	1 528.2	1957	1987	PRODUCTION DECLINE SLUSH OIL
2.72	0.145	0.35	12 230	60	0.822	0.69	1 458.0	1957	1987	PRODUCTION DECLINE
4.38	0.076	0.60	12 240	55	0.811	0.70	1 548.9	1957	1991	PRODUCTION DECLINE CONCURRENT PRODUCTION. OIL DEPLETED
								1957	1987	CWNGNUL CRESTAR SLUSH OIL
1.27	0.252	0.70	5 540	27	0.911	0.59	667.8	1955	1987	CMG IOL CRESTAR PRODUCTION DECLINE
35.00	0.060	0.85	24 130	78	0.915	0.66	3 457.1	1958	1989	SHELL
48.00	0.040	0.85	30 640	114	0.988	0.67	4 556.5	1973	1994	SHELL TOP/BASE TVD
53.72	0.050	0.85	39 280	102	1.020	0.74	4 587.4	1978	1990	SHELL TOP/BASE TVD
111.00	0.050	0.85	35 550	99	1.009	0.69	4 408.3	1960	1995	
35.30	0.040	0.85	36 060	105	1.010	0.71	4 708.4	1980	1995	SHELL TOP/BASE TVD
43.30	0.040	0.85	27 050	91	0.906	0.76	2 983.7	1965	1995	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
PARKER 070-05W5									
TOTAL-PARKER	161			93	91	2		75	
PARKLAND 015-28W4									
TOTAL-PARKLAND	330			225	36	189		7 251	
PARKLAND NORTHEAST 015-27W4									
GLAUCONITIC A	789	0.80	0.10	568	295	273	39	10 718	1 303
OTHER	1 538			1 123	345	778		30 440	
TOTAL-PARKLAND NORTHEAST	2 327			1 691	640	1 051		41 158	
PASTECHO (SA) 079-06W5									
TOTAL-PASTECHO	27			17		17		641	
PAUL (SA) 072-26W4									
TOTAL-PAUL	107			72		72		2 688	
PAXON 065-21W4									
TOTAL-PAXON	136			85	44	41		1 527	
PEACOCK 014-27W4									
TOTAL-PEACOCK	92			64	33	31		1 160	
PEAK 119-05W6									
TOTAL-PEAK	8			5		5		187	
PEARL 030-16W4									
TOTAL-PEARL	167			112	42	70		2 649	
PEAVEY 057-24W4									
TOTAL-PEAVEY	705			443	273	170		6 473	
PECO 047-15W5									
GETHING A	6 723	0.70	0.20	3 765	1 707	2 058	41	85 242	9 472
NISKU A	988	0.85	0.10	756	556	200	38	7 632	128
OTHER	2 949			1 888	233	1 655		66 634	
TOTAL-PECO	10 660			6 409	2 496	3 913		159 508	
PEDIGREE 100-12W6									
BLUESKY-MONTNEY A	3 939	0.75	0.10	2 659	774	1 885	42[a]	79 189	4 600
OTHER	275			174		174		6 708	
TOTAL-PEDIGREE	4 214			2 833	774	2 059		85 897	
PEDLEY (SA) 053-25W5									
TOTAL-PEDLEY	1 364			959		959		36 912	
PEERLESS 079-22W4									
TOTAL-PEERLESS	228			141		141		5 264	
PEIGAN 008-08W4									
TOTAL-PEIGAN	141			104	40	64		2 310	
PELICAN 079-24W4									
WABISKAW A	519	0.75	0.05	370	88	282	37	10 505	3 513
OTHER	642			381	30	351		13 138	
TOTAL-PELICAN	1 161			751	118	633		23 643	
PEMBINA 048-07W5									
BELLY RIVER A	879	0.80	0.05	668	657	11	38	421	2 022
BELLY RIVER ZZ	560	0.75	0.10	378	352	26	38	978	1 157
BELLY RIVER C ASSOC	43	0.70	0.10	27[b]			38		277
BELLY RIVER C SOLN	4 627	0.33	0.29	1 084[b]			38		
BELLY RIVER C ASSOC	17	0.65	0.10	10[b]			40		64
BELLY RIVER C	4	0.65	0.10	3[b]			39		64
BELLY RIVER C,O & H3H TOTAL	4 691	0.35	0.30	1 124[b]	856[b]	268	38	10 208	
BELLY RIVER A2A SOLN	57	0.65	0.35	24[b]			39		
BELLY RIVER A2A ASSOC	1 038	0.80	0.10	747[b]	558[b]	213	39	8 379	2 341

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
6.13	0.101	0.65	15 040	65	0.841	0.65	2 294.0	1976	1992	PANALTA PROGAS
2.32	0.126	0.85	38 600	99	1.033	0.85	3 054.3	1971	1995	IOL TCPL CONOCO DEEP CUT SL
30.00	0.050	0.90	72 120	119	1.461	0.72	3 970.1	1981	1995	DIRECT AMOCO TALISMA PRODUCTION DECLINE
11.39	0.159	0.45	5 820	37	0.892	0.64	980.9	1981	1990	GULF PROGAS CHEL
2.49	0.278	0.75	2 730	16	0.944	0.56	437.1	1967	1995	AMOCO IOL
5.90	0.194	0.55	7 030	38	0.885	0.59	976.8	1956	1993	TALISMA PRODUCTION DECLINE SLUSH OIL
3.24	0.198	0.65	6 630	34	0.882	0.63	885.6	1973	1994	CWNGNUL AMERADA POCO TALISMA PRODUCTION DECLINE NONCOMMERCIAL OIL
1.96	0.177	0.55	7 630	39	0.857	0.62	1 048.1	1959	1995	SOLN MU-BR C,O & H3H, GPP
						0.62		1959	1995	SOLN MU-BR C,O & H3H, GPP
2.74	0.220	0.60	6 640	36	0.845	0.69	968.2	1960	1993	
0.70	0.190	0.60	6 560	34	0.854	0.68	903.7	1960	1993	ASSIGNED WELL 10-17-048-02W5M
								1959	1995	PETRORP GARDNER CWNGNUL WESTGAS NORCEN PANCDN POCO TALISMA CHEL GPP
						0.68		1978	1993	PETRORP AMOCO IOL AMERADA CANST CONCURRENT PRODUCTION
5.39	0.133	0.60	9 350	42	0.819	0.68	1 294.1	1978	1993	PETRORP AMOCO IOL AMERADA CANST CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
PEMBINA 048-07W5 (CONTINUED)									
CARDIUM SOLN	251 333	0.15	0.48	19 604	15 119	4 485	40	181 284	
GLAUCONITIC A	2 130	0.80	0.10	1 534			40		4 008
GLAUCONITIC A	445	0.80	0.10	320			40		379
GLAUCONITIC A	1 568	0.80	0.10	1 129			40		2 388
GLAUCONITIC A	254	0.75	0.10	172			40		300
GLAUCONITIC A	1 390	0.80	0.10	1 001			40		1 941
GLAUCONITIC A	429	0.80	0.10	309			40		1 665
GLAUCONITIC A		0.75	0.10				40		50
GLAUCONITIC A TOTAL	6 215	0.80	0.10	4 465	3 627	838	40	33 101	
GLAUCONITIC E		0.75	0.10				40		3 997
GLAUCONITIC G		0.75	0.10				40		1 804
GLAUCONITIC E & G TOTAL	5 520	0.75	0.05	3 933	2 710	1 223			
GLAUCONITIC I	4 061	0.70	0.06	2 672			39		4 840
GLAUCONITIC D	144	0.70	0.10	91			39		150
OSTRACOD C	282	0.75	0.10	191			40		934
GLC I, GLC D&OST C TOTAL	4 487	0.70	0.05	2 954	2 045	909	39	35 706	
JURASSIC ZZ	430	0.85	0.10	329	64	265	41	10 860	400
BANFF E	527	0.75	0.15	336	311	25	40	1 009	440
NISKU D SOLN	672	0.76	0.15	434[b]			43		
NISKU D ASSOC		0.80	0.15		-267[b]	701	43	29 828	
NISKU L SOLN	620	0.82	0.20	406[b]			43		
NISKU L ASSOC		0.85	0.15		-294[b]	700	43	29 785	
NISKU P SOLN	791	0.78	0.25	463[b]			43		
NISKU P ASSOC		0.85	0.25		-323[b]	786	43	33 444	
NIS 24-048-10	709	0.85	0.20	482		482	38	18 422	200
NIS 30-048-10	873	0.90	0.45	432		432	40	17 207	200
OTHER	30 101			17 720	3 387	14 333		571 236	
TOTAL-PEMBINA	309 503			54 499	28 802	25 697		981 868	
PENDANT D'OREILLE 004-09W4									
BOW ISLAND B	453	0.75	0.05	323	321	2	35	70	4 557
BOW ISLAND		0.85	0.05				35		17 639
BOW ISLAND F		0.85	0.05				35		8 776
BOW ISLAND G		0.85	0.05				35		970
BOW ISLAND H		0.85	0.05				35		1 926
BOW ISLAND J		0.85	0.05				35		200
BOW ISL & BI FGH&J TOTAL	5 201	0.85	0.05	4 200	3 752	448	35	15 653	
MANNVILLE A	1 217	0.90	0.05	1 040	944	96	37	3 546	2 108
MANNVILLE C	1 306	0.85	0.05	1 055	996	59	37	2 177	1 417
MANNVILLE H	454	0.75	0.05	324	198	126	37	4 654	751
OTHER	1 202			826	438	388		13 839	
TOTAL-PENDANT D'OREILLE	9 833			7 768	6 649	1 119		39 939	
PENHOLD 036-27W4									
LOWER MANNVILLE B	819	0.85	0.10	626	521	105	40	4 197	648
LOWER MANNVILLE E ASSOC	683	0.80	0.10	491[b]			40		2 515
LOWER MANNVILLE E SOLN	27	0.65	0.10	16[b]			40		
LOWER MANNVILLE H	18	0.75	0.10	13[b]			40		150
L MANN E & H TOTAL	728	0.80	0.10	520[b]	276[b]	244	40	9 667	
OTHER	2 602			1 665	289	1 376		53 922	
TOTAL-PENHOLD	4 149			2 811	1 086	1 725		67 786	
PEORIA 076-02W6									
TOTAL-PEORIA	1 097			736		736		26 366	
PEPPERS (SA) 052-24W5									
TOTAL-PEPPERS	432			302		302		11 750	
PERRYVALE 064-23W4									
TOTAL-PERRYVALE	352			233	11	222		8 358	
PERT (SA) 125-06W6									
TOTAL-PERT	4			3		3		110	
PETER 072-01W5									
TOTAL-PETER	476			258	85	173		6 521	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.70		1953	1994	BVI CNWE CANOXY SHELL AMOCO TALISMA IOL POCO ATCOR CWNGNUL PANALTA NORCEN TCPL AMERADA PANCDN RIFE GARDNER SUNCOR GPP
7.79	0.135	0.55	13 230	58	0.812	0.68	1 823.4	1957	1994	MATERIAL BALANCE
6.61	0.122	0.60	13 000	58	0.813	0.68	1 785.2	1957	1994	MATERIAL BALANCE
6.96	0.136	0.55	12 750	55	0.808	0.68	1 738.3	1957	1994	PRODUCTION DECLINE INCLUDES SEQ 007 RESERVES
6.10	0.155	0.70	12 540	62	0.831	0.67	1 745.1	1957	1994	
6.78	0.119	0.60	13 520	58	0.810	0.68	1 762.8	1957	1994	MATERIAL BALANCE
6.03	0.123	0.60	12 920	61	0.820	0.68	1 914.8	1957	1994	PRODUCTION DECLINE
8.84	0.150	0.70	12 970	62	0.815	0.69	1 738.3	1957	1994	PRODUCTION DECLINE RES ON SEQ 003.AS WELL 6-36-50-7W5
								1957	1994	PROGAS AMOCO CWNGNUL HUSKY PANALTA SUNCOR
8.10	0.137	0.60	13 600	57	0.800	0.70	1 699.5	1960	1995	MATERIAL BALANCE
4.70	0.137	0.65	13 650	57	0.800	0.70	1 686.9	1960	1995	MATERIAL BALANCE
								1960	1995	SHELL PANALTA BVI NORCEN AMOCO CWNGNUL CANST
7.36	0.134	0.55	14 860	59	0.823	0.67	1 854.4	1958	1993	PART OF GLAUC POOL NO.5
8.07	0.140	0.60	13 720	60	0.826	0.66	1 846.4	1960	1988	PART OF GLAUC POOL NO.5
1.95	0.127	0.75	15 870	64	0.823	0.68	1 887.4	1970	1993	PART OF GLAUC POOL NO.5
								1958	1993	PROGAS AMOCO IOL PART OF GLAUC POOL NO.5
9.39	0.090	0.75	17 400	80	0.826	0.73	2 247.0	1988	1994	TALISMA
4.20	0.140	0.75	15 380	86	0.861	0.72	1 877.9	1985	1994	PCI TALISMA PRODUCTION DECLINE
						0.80		1978	1988	AMOCO CANOXY IOL HOME CHEVRON GPP
						0.80		1978	1988	AMOCO CANOXY IOL HOME CHEVRON GPP
						0.80		1978	1986	IOL POCO GPP
						0.80		1978	1986	IOL POCO GPP
						0.80		1979	1987	GPP
						0.80		1979	1987	GPP
14.30	0.100	0.90	33 070	85	0.954	0.73	2 823.5	1991	1995	HOME
17.90	0.100	0.90	25 420	88	0.739	1.08	2 865.3	1992	1994	TALISMA CHEVRON
1.26	0.244	0.75	5 100	26	0.912	0.58	654.3	1954	1983	CRESTAR CMG MATERIAL BALANCE
2.59	0.250	0.70	4 670	25	0.920	0.58	621.0	1946	1983	MATERIAL BALANCE
1.64	0.209	0.55	4 950	27	0.919	0.58	675.8	1946	1989	MATERIAL BALANCE
1.34	0.200	0.65	4 850	25	0.913	0.58	635.7	1946	1983	MATERIAL BALANCE
1.37	0.240	0.55	4 850	26	0.913	0.58	653.4	1946	1983	MATERIAL BALANCE
2.10	0.209	0.70	5 030	24	0.914	0.58	669.5	1957	1983	MATERIAL BALANCE
								1946	1983	CMG IOL CRESTAR
6.32	0.210	0.60	7 930	32	0.873	0.57	837.8	1961	1971	CMG MATERIAL BALANCE
7.53	0.221	0.75	5 930	32	0.905	0.57	817.9	1965	1995	CMG PRODUCTION DECLINE
5.38	0.188	0.70	7 940	30	0.873	0.57	867.6	1971	1988	CMG CRESTAR
10.15	0.131	0.85	15 020	73	0.804	0.75	1 898.4	1971	1995	BLUERGE CNRL ATCOR PRODUCTION DECLINE SLUSH OIL
1.86	0.134	0.75	14 700	75	0.827	0.72	1 889.9	1985	1992	GPP
						0.72		1985	1992	GPP
1.20	0.120	0.65	13 210	79	0.829	0.75	1 893.4	1985	1990	
								1985	1992	BLUERGE TCPL WESTGAS TALISMA ATCOR GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
PETITOT 121-11W6									
TOTAL-PETITOT	63			39	23	16		604	
PHILOMENA 071-10W4									
TOTAL-PHILOMENA	1 141			565	377	188		6 945	
PHILP 002-12W4									
TOTAL-PHILP	238			151		151		5 517	
PHOENIX 039-10W5									
TOTAL-PHOENIX	285			173	67	106		4 289	
PICA 084-05W6									
TOTAL-PICA	850			603	288	315		11 904	
PINCHER CREEK 004-29W4									
RUNDLE A	44 710	0.30	0.29	9 523	9 419	104	39	4 038	5 666
RUNDLE B	575	0.85	0.20	391	89	302	38	11 410	200
RUND 35-004-30	1 532	0.85	0.20	1 042		1 042	38	39 336	200
TOTAL-PINCHER CREEK	46 817			10 956	9 508	1 448		54 784	
PINE CREEK 057-19W5									
CARDIUM H SOLN	1 019	0.65	0.15	563			37		
CARDIUM H & I TOTAL	1 019	0.65	0.15	563	482	81	37	3 021	
BLUESKY D	1 345	0.70	0.15	801	47	754	42	31 547	1 234
BLUESKY A		0.75	0.10				41		5 585
GETHING A		0.75	0.10				40		150
BLUESKY A & GETHING A TOTAL	4 859	0.75	0.10	3 280	1 631	1 649	41	67 246	
NORDEGG A		0.75	0.10				39		9 628
TRIASSIC A		0.80	0.10				38		2 984
NORDEGG A & TRIASSIC TOTAL	7 123	0.75	0.10	4 680	2 805	1 875	39	72 731	
ELKTON A	689	0.85	0.15	498	453	45	38	1 721	400
WABAMUN	3 122	0.90	0.42	1 630	1 386	244	38	9 260	1 619
WABAMUN B	7 068	0.90	0.39	3 880	3 790	90	38	3 411	3 803
WABAMUN C	4 400	0.90	0.32	2 693	2 163	530	38	20 087	663
D-3	22 837	0.35	0.35	5 195	5 185	10	37	372	3 936
LED 24-056-20	816	0.85	0.30	486		486	36	17 452	200
OTHER	6 124			3 826	492	3 334		131 336	
TOTAL-PINE CREEK	59 402			27 532	18 434	9 098		358 184	
PINE NORTHWEST 058-20W5									
D-3 A	8 991	0.35	0.25	2 360	2 112	248	37	9 124	1 305
OTHER	411			284	102	182		6 808	
TOTAL-PINE NORTHWEST	9 402			2 644	2 214	430		15 932	
PINEDALE 054-16W4									
TOTAL-PINEDALE	234			148	41	107		3 993	
PINEHURST 066-10W4									
TOTAL-PINEHURST	111			70		70		2 591	
PINGEL 081-07W6									
TOTAL-PINGEL	202			145	7	138		5 250	
PLACID 060-23W5									
TOTAL-PLACID	191			128	6	122		4 898	
PLAIN 053-12W4									
UPPER MANNVILLE F	553	0.75	0.05	394	391	3	37	111	824
UPPER MANNVILLE A		0.65	0.05				38		1 028
COLONY A		0.65	0.05				38		3 116
SPARKY A		0.65	0.05				37		1 204
U MN A,COL A&SPKY A TOTAL	1 323	0.65	0.05	817	720	97	38	3 650	
UPPER MANNVILLE H	79	0.70	0.05	52			37		996
UPPER MANNVILLE K	193	0.70	0.05	128			38		794
UPPER MANNVILLE L	10	0.70	0.05	7			38		150

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
107.59	0.040	0.80	34 080	89	0.951	0.77	3 674.9	1948	1994	TCPL CRESTAR PRODUCTION DECLINE PREV GAS CYCLING, BLOWDOWN
24.14	0.050	0.85	36 330	95	1.001	0.69	4 282.5	1983	1994	MOBIL CHEVRON TOP/BASE TVD
40.50	0.080	0.85	35 230	93	0.984	0.70	4 218.4	1989	1994	MOBIL CHEVRON TOP BASE TVD
						0.71		1974	1995	SOLN MU-CARDIUM H & I GPP
								1974	1995	AMOCO TALISMA TCPL AMERADA PANALTA ULSTER GPP
7.99	0.091	0.75	20 200	84	0.805	0.81	2 332.7	1982	1995	CANST
7.30	0.102	0.75	21 460	94	0.865	0.74	2 571.3	1961	1995	PRODUCTION DECLINE
2.10	0.140	0.90	21 140	82	0.862	0.67	2 500.5	1985	1995	PRODUCTION DECLINE
								1961	1995	SUNCOR ULSTER WESTGAS PROGAS IOL TALISMA CHEL
4.62	0.101	0.75	22 260	93	0.914	0.65	2 746.0	1976	1995	PRODUCTION DECLINE TOP/BASE TVD. DEEP CUT SL
3.47	0.112	0.80	22 630	100	0.934	0.63	2 715.6	1974	1995	PRODUCTION DECLINE TOP/BASE TVD. DEEP CUT SL
								1974	1995	AMOCO HOME IOL TCPL PANALTA PROGAS MOBIL WESTGAS SUNCOR TALISMA DEEP CUT SL
12.50	0.084	0.80	23 230	84	0.902	0.66	2 600.3	1968	1982	PANALTA TALISMA
3.52	0.069	0.85	29 790	99	0.831	0.84	3 070.1	1957	1989	PROGAS AMOCO TALISMA PCI MATERIAL BALANCE
6.67	0.069	0.85	29 500	99	0.851	0.82	3 113.5	1956	1989	PROGAS AMOCO WESTGAS TALISMA PCI MATERIAL BALANCE
5.05	0.083	0.85	31 220	115	0.919	0.77	3 459.2	1958	1995	AMOCO TALISMA PCI MATERIAL BALANCE
41.46	0.064	0.85	30 200	97	0.882	0.78	3 358.2	1957	1995	WESTGAS TALISMA PCI PRODUCTION DECLINE
29.75	0.060	0.85	34 670	105	0.970	0.72	3 722.2	1991	1995	SUNCOR
47.50	0.064	0.90	32 060	116	0.961	0.71	3 250.5	1963	1982	AMOCO TALISMA PCI PRODUCTION DECLINE
2.47	0.295	0.60	4 620	29	0.924	0.57	732.0	1968	1990	TCPL PRODUCTION DECLINE
2.84	0.255	0.55	4 970	28	0.907	0.59	644.6	1952	1994	PRODUCTION DECLINE
1.93	0.271	0.65	4 790	24	0.906	0.59	608.7	1952	1994	PRODUCTION DECLINE
2.28	0.280	0.60	4 910	28	0.912	0.59	663.6	1952	1994	PRODUCTION DECLINE
								1952	1994	TCPL CWNGNUL
1.26	0.251	0.55	4 360	26	0.914	0.60	645.7	1959	1995	
1.26	0.300	0.55	4 460	26	0.918	0.57	656.3	1959	1982	PRODUCTION DECLINE
1.20	0.210	0.60	4 460	26	0.918	0.57	656.6	1975	1988	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
PLAIN 053-12W4 (CONTINUED)									
UPPER MANNVILLE M	7	0.70	0.05	5			38		128
UPPER MANNVILLE YY	26	0.55	0.05	13			37		150
COLONY S	43	0.65	0.05	27			37		256
COLONY FF	92	0.65	0.05	57			38		150
COLONY WW	14	0.65	0.05	9			37		150
SPARKY B	338	0.80	0.03	262			37		1 745
UPPER MANN MU#1 TOTAL	802	0.75	0.05	560	332	228	37	8 548	
COLONY B	270	0.75	0.05	193			38		1 953
COLONY C	84	0.80	0.05	64			37		150
LOWER MANNVILLE D		0.65	0.05				37		256
NISKU C		0.70	0.05				36		344
CLNY BC,LMN D & NIS C TOTAL	931	0.70	0.10	614	468	146			
CAMROSE A	1 011	0.75	0.05	720	492	228	37	8 475	4 617
OTHER	5 975			3 958	2 506	1 452		53 941	
TOTAL-PLAIN	10 595			7 063	4 909	2 154		74 725	
PLANTE 055-22W5									
LED 26-055-22	730	0.85	0.05	590		590	37	21 942	200
OTHER	955			586		586		22 319	
TOTAL-PLANTE	1 685			1 176		1 176		44 261	
PLEASANT 068-20W4									
TOTAL-PLEASANT	837			540	201	339		12 764	
PLUTO (SA) 044-15W5									
TOTAL-PLUTO	71			48		48		1 888	
POLLOCKVILLE 025-10W4									
TOTAL-POLLOCKVILLE	1 727			1 194	197	997		37 180	
PONOKA 043-25W4									
TOTAL-PONOKA	41			28		28		1 091	
PONY 080-08W4									
TOTAL-PONY	259			137	31	106		3 958	
PORTAGE 078-17W4									
MCMURRAY-GROSMONT A	1 252	0.60	0.05	713			37		14 669
MCMURRAY-GROSMONT A	3 502	0.49	0.05	1 630			37		17 420
MCMURRAY-GROSMONT A TOTAL	4 754	0.50	0.05	2 343	1 956	387	37	14 315	
NISKU A	732	0.50	0.05	348	119	229	37	8 448	2 924
OTHER	541			290	63	227		8 377	
TOTAL-PORTAGE	6 027			2 981	2 138	843		31 140	
POUCE COUPE 080-12W6									
PEACE RIVER A	4 816	0.75	0.02	3 540	3 464	76	38	2 871	11 891
KISKATINAW B	1 531	0.80	0.05	1 164	931	233	38	8 842	441
KISKATINAW F	746	0.85	0.05	602	521	81	38	3 042	1 116
KISKATINAW H	678	0.85	0.05	547	417	130	38	4 939	400
KISKATINAW G		0.70	0.05				38		1 185
KISKATINAW K		0.85	0.05				38		200
KISKATINAW M		0.75	0.05				38		200
KISKATINAW G,K & M TOTAL	1 577	0.70	0.05	1 064	894	170	38	6 392	
KISKATINAW I	162	0.75	0.05	116			38		200
KISKATINAW J	352	0.75	0.05	251			38		400
KISKATINAW I & J TOTAL	514	0.75	0.05	367	318	49	38	1 849	
KISKATINAW P	604	0.80	0.05	459			38		520
KISKATINAW R	132	0.75	0.05	94			38		200
KISKATINAW P & R TOTAL	736	0.80	0.05	553	211	342	38	13 040	
KISK 079-12	517	0.70	0.05	344		344	38	12 910	731
OTHER	3 295			2 300	530	1 770		67 605	
TOTAL-POUCE COUPE	14 410			10 481	7 286	3 195		121 490	
POUCE COUPE SOUTH 078-12W6									
PEACE RIVER A		0.85	0.03				38		2 876
PEACE RIVER A		0.85	0.03				38		374
PEACE RIVER A		0.85	0.03				38		1 229
PEACE RIVER A		0.85	0.03				38		693
PEACE RIVER A		0.85	0.03				38		1 244
PEACE RIVER A		0.85	0.03				38		1 134
PEACE RIVER A		0.85	0.03				38		507

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
0.90	0.270	0.50	4 600	27	0.917	0.57	672.3	1975	1983	
3.17	0.277	0.60	3 240	29	0.942	0.57	694.4	1973	1995	
2.76	0.238	0.60	4 230	29	0.925	0.57	634.4	1973	1995	
1.57	0.266	0.65	4 080	25	0.912	0.61	614.3	1973	1994	PRODUCTION DECLINE
1.36	0.264	0.60	4 050	25	0.925	0.57	611.0	1973	1995	
2.53	0.268	0.60	4 610	27	0.917	0.57	672.7	1958	1995	
								1958	1995	TCPL
1.35	0.280	0.70	5 050	30	0.909	0.59	607.2	1958	1991	
5.55	0.275	0.70	4 960	24	0.906	0.57	603.4	1968	1988	
1.50	0.250	0.60	4 670	24	0.914	0.57	714.8	1970	1985	MATERIAL BALANCE
4.65	0.180	0.55	4 670	28	0.918	0.58	723.9	1970	1986	MATERIAL BALANCE
								1958	1994	TCPL POCO CANST
2.83	0.125	0.70	4 670	29	0.914	0.57	732.8	1968	1981	TCPL CWNGNUL MATERIAL BALANCE
33.30	0.050	0.90	36 760	130	1.065	0.63	3 777.3	1987	1995	AMOCO HOME TALISMA BER TOP/BASE TVD
2.65	0.285	0.65	1 700	15	0.965	0.56	355.3	1972	1995	
15.45	0.123	0.25	1 700	15	0.967	0.57	368.9	1972	1991	MATERIAL BALANCE
								1972	1995	AMOCO
4.29	0.150	0.70	1 930	15	0.960	0.57	389.0	1973	1995	PROGAS PINCL AMOCO PRODUCTION DECLINE
6.52	0.184	0.70	4 290	33	0.926	0.57	709.4	1943	1989	CNRL NORCEN TALISMA PRODUCTION DECLINE
10.12	0.103	0.85	23 870	74	0.903	0.62	2 418.6	1977	1995	TCPL TALISMA HUSKY PRODUCTION DECLINE
5.14	0.089	0.80	21 450	92	0.915	0.63	2 339.0	1976	1994	NRTHRGE TALISMA
13.75	0.101	0.75	20 920	77	0.891	0.63	2 325.4	1988	1995	PANALTA PRODUCTION DECLINE
9.52	0.091	0.75	21 490	96	0.925	0.62	2 345.2	1976	1995	PRODUCTION DECLINE
14.49	0.090	0.70	18 960	78	0.884	0.64	2 264.2	1989	1995	PRODUCTION DECLINE
10.50	0.100	0.80	19 430	76	0.881	0.63	2 300.0	1984	1995	PRODUCTION DECLINE
								1976	1995	NRTHRGE AEL
4.50	0.120	0.80	20 240	74	0.882	0.61	2 278.0	1988	1991	
4.63	0.085	0.85	21 140	77	0.907	0.58	2 308.3	1988	1992	PRODUCTION DECLINE
								1988	1993	WESTGAS
9.85	0.089	0.80	18 200	78	0.891	0.60	2 398.1	1988	1995	
5.50	0.110	0.60	19 600	75	0.882	0.63	2 306.1	1990	1995	
								1988	1995	PANALTA
6.12	0.080	0.80	21 550	96	0.920	0.62	2 358.5	1974	1988	AMOCO NRTHRGE
4.40	0.194	0.60	5 600	41	0.914	0.56	985.7	1956	1990	MATERIAL BALANCE
1.27	0.178	0.50	5 600	41	0.915	0.57	963.9	1956	1990	MATERIAL BALANCE
0.93	0.142	0.45	5 600	41	0.915	0.57	982.9	1956	1990	MATERIAL BALANCE
1.12	0.177	0.50	5 600	41	0.915	0.57	959.1	1956	1990	MATERIAL BALANCE
1.58	0.214	0.65	5 600	41	0.915	0.57	966.9	1956	1990	MATERIAL BALANCE
1.78	0.190	0.50	5 600	41	0.915	0.57	972.4	1956	1990	MATERIAL BALANCE
2.17	0.200	0.70	5 600	41	0.915	0.57	978.6	1956	1990	MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
POUCE COUPE SOUTH 078-12W6 (CONTINUED)									
PEACE RIVER A		0.65	0.05				38		200
PEACE RIVER A TOTAL	1 312	0.75	0.05	954	883	71	38	2 686	
PEACE RIVER B		0.70	0.05				38		5 465
PEACE RIVER B		0.70	0.02				38		1 587
PEACE RIVER B		0.70	0.02				38		1 473
PEACE RIVER B TOTAL	1 283	0.70	0.05	853	852	1	38	38	
GETHING A	526	0.90	0.03	459	459	< 1	38	-	300
GETHING B		0.75	0.05				38		150
GETHING C		0.75	0.05				38		412
GETHING B & C TOTAL	432	0.75	0.05	308	207	101	38	3 802	
CADOMIN E	1 009	0.80	0.05	767	43	724	37	27 005	1 525
BALDONNEL B	564	0.80	0.10	406	406	< 1	38	-	2 074
BOUNDARY B SOLN	1 471	0.34	0.25	375	173	202	43	8 644	
HALFWAY D	1 169	0.85	0.10	895	100	795	38	30 480	1 167
DOIG B	3 525	0.70	0.10	2 221	1 210	1 011	39	39 156	3 355
MONTNEY A	2 429	0.90	0.10	1 967	428	1 539	39	60 390	4 588
OTHER	4 864			3 066	517	2 549		97 917	
TOTAL-POUCE COUPE SOUTH	18 584			12 271	5 278	6 993		270 118	
PREVO 039-01W5									
PEKISKO A SOLN	11	0.65	0.10	6[b]			40		
PEKISKO A ASSOC	672	0.60	0.10	363[b]	353[b]	16	40	632	1 226
PEKISKO B	1 250	0.60	0.10	675	666	9	40	356	744
OTHER	1 640			1 074	292	782		31 043	
TOTAL-PREVO	3 573			2 118	1 311	807		32 031	
PRINCESS 020-11W4									
MILK RIVER A	10 827	0.70	0.05	7 200			36		93 189
MEDICINE HAT A	7 235	0.70	0.03	4 913			36		94 754
MEDICINE HAT C	736	0.50	0.03	357			36		26 646
MEDICINE HAT D	522	0.50	0.03	253			36		18 374
SECOND WHITE SPECKS A	7 969	0.75	0.05	5 678			36		66 059
SE ALTA GAS SYS(MU) TOTAL	27 289	0.70	0.05	18 401	10 153	8 248	36	300 805	
BASAL MANNVILLE A	506	0.90	0.05	432	142	290	37	10 687	425
BASAL MANNVILLE M	753	0.60	0.10	407	407	< 1	37	-	739
JEFFERSON B	1 550	0.70	0.20	868	815	53	35	1 867	3 344
OTHER	3 380			2 453	1 246	1 207		44 534	
TOTAL-PRINCESS	33 478			22 561	12 763	9 798		357 893	
PRITCHARD 061-01W4									
TOTAL-PRITCHARD	221			111	85	26		970	
PROGRESS 078-09W6									
BALD 077-10	568	0.75	0.10	383		383	40	15 435	1 245
HALFWAY B SOLN	707	0.65	0.10	414	250	164	40	6 512	
HALFWAY A	4 730	0.80	0.10	3 406	2 417	989	40	39 293	4 028
HALFWAY AA	488	0.90	0.10	395	30	365	40	14 589	200
HALFWAY BB	548	0.85	0.10	419	42	377	40	14 903	400
HALFWAY Y		0.85	0.10				40		1 728
DOIG C		0.85	0.05				37		2 008
HALFWAY Y & DOIG C TOTAL	1 215	0.85	0.10	950	599	351	37	13 145	
BELLOY C	865	0.75	0.05	617			31		992
BELLOY C	786	0.75	0.05	561			35		1 194
BELLOY C	68	0.75	0.05	48			24		200
BELLOY C TOTAL	1 719	0.75	0.05	1 226	214	1 012	24	24 298	
OTHER	6 070			3 679	670	3 009		118 992	
TOTAL-PROGRESS	16 045			10 872	4 222	6 650		247 167	
PROVINCE 008-11W4									
TOTAL-PROVINCE	49			31		31		1 114	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.50	0.200	0.45	5 600	41	0.910	0.59	974.7	1956	1992	MATERIAL BALANCE ASSIGNED WELL 11-25-077-11W6M
								1956	1992	AMOCO PANALTA NORCEN TALISMA
6.37	0.172	0.70	5 380	44	0.919	0.57	985.1	1953	1994	PRODUCTION DECLINE
1.60	0.159	0.70	5 380	44	0.919	0.57	1 022.1	1953	1994	PRODUCTION DECLINE
3.23	0.173	0.65	5 380	44	0.919	0.57	1 012.3	1953	1994	PRODUCTION DECLINE
								1953	1994	POCO PANALTA
6.70	0.145	0.80	13 410	55	0.869	0.61	1 517.1	1958	1986	
3.50	0.150	0.65	10 890	62	0.878	0.62	1 494.3	1979	1993	PRODUCTION DECLINE
2.38	0.167	0.70	10 870	55	0.854	0.62	1 515.1	1979	1993	PRODUCTION DECLINE
								1979	1993	
4.96	0.147	0.70	13 030	56	0.869	0.62	1 545.7	1979	1991	AMOCO PANALTA TALISMA
2.45	0.118	0.70	14 820	64	0.874	0.63	1 726.1	1954	1992	
						0.80		1980	1995	CRESTAR PANALTA NORCEN POCO
8.09	0.097	0.75	17 580	71	0.854	0.67	1 910.9	1987	1995	NORCEN
8.20	0.104	0.85	17 730	73	0.871	0.64	1 911.9	1977	1995	IOL HOME PANALTA PROGAS TALISMA MATERIAL BALANCE
3.11	0.088	0.85	25 650	80	0.908	0.65	2 377.7	1979	1995	PANALTA AMOCO SUNCOR NORCEN HOME HUSKY TALISMA
						0.68		1959	1991	NRTHRGE TCPL BLUERGE SUNCOR PRODUCTION DECLINE CONCURRENT PRODUCTION
7.00	0.093	0.60	16 580	70	0.831	0.68	2 016.1	1959	1991	NRTHRGE TCPL BLUERGE SUNCOR PRODUCTION DECLINE CONCURRENT PRODUCTION
8.83	0.100	0.60	16 490	73	0.839	0.68	2 012.2	1958	1986	TCPL CRESTAR PRODUCTION DECLINE
7.18	0.154	0.55	3 140	16	0.937	0.56	377.5	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.77	0.170	0.55	4 310	17	0.916	0.56	465.7	1904	1994	PART OF MED HAT POOL NO.1
0.70	0.139	0.60	4 450	19	0.916	0.56	478.3	1973	1987	PART OF MED HAT POOL NO.3
0.72	0.139	0.60	4 450	19	0.916	0.56	507.4	1973	1987	PART OF MED HAT POOL NO.4
1.56	0.216	0.60	5 690	27	0.904	0.57	657.3	1944	1992	PART OF 2WS POOL NO.1
								1904	1994	SCEPTRE TCPL CONTIN PANALTA IOL NORCEN PANCDN POCO CRESTAR WESTGAS
6.98	0.200	0.70	10 690	31	0.821	0.63	969.9	1940	1966	TCPL CHEVRON SLUSH OIL
2.79	0.250	0.50	10 800	35	0.834	0.63	996.0	1958	1992	NONCOMMERCIAL OIL
4.12	0.100	0.75	10 980	38	0.804	0.81	1 196.6	1940	1991	TCPL MATERIAL BALANCE
3.17	0.146	0.75	12 940	62	0.836	0.65	1 720.6	1983	1994	PROGAS PANALTA TALISMA
						0.64		1976	1995	PANALTA GPP
6.44	0.120	0.75	17 180	72	0.835	0.70	1 869.3	1976	1995	PROGAS SASKOIL PANALTA SUNCOR PRODUCTION DECLINE
8.00	0.200	0.90	16 630	68	0.819	0.69	1 636.0	1988	1995	NORCEN
10.75	0.110	0.75	16 060	73	0.855	0.64	1 883.6	1993	1995	TOP/BASE TVD
3.82	0.133	0.75	15 130	75	0.832	0.70	1 823.6	1985	1994	PRODUCTION DECLINE
3.98	0.108	0.85	18 940	68	0.874	0.63	1 845.7	1981	1994	PRODUCTION DECLINE
								1981	1994	WESTGAS TCPL CANST AEC TALISMA AMOCO DIRECT HOME PROGAS ULSTER
5.70	0.133	0.70	18 940	74	0.945	0.64	2 049.7	1980	1984	
3.94	0.140	0.70	19 230	74	0.924	0.59	2 066.4	1980	1985	
3.30	0.100	0.65	19 240	84	0.974	0.71	2 076.8	1980	1993	ASSIGNED WELL 09-18-078-09W6M
								1980	1993	NOVER MOBIL AEC TALISMA

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
PROVOST 037-07W4									
BELLY RIVER B	454	0.70	0.05	302	69	233	37	8 656	2 644
VIKING HH	504	0.85	0.05	407	23	384	37	14 365	3 568
VIKING C ASSOC		0.75	0.04				37		122 420
VIKING C SOLN	2 325	0.34	0.20	633[b]			37		
VIKING C ASSOC		0.75	0.04				37		321
VIKING A ASSOC		0.75	0.04				37		402 550
VIKING K ASSOC		0.75	0.04				37		882
BELLY RIVER U	16	0.50	0.05	8[b]			37		250
BELLY RIVER DD	4	0.50	0.05	2[b]			37		100
BASAL COLORADO A	669	0.70	0.05	445[b]			37		4 214
MANNVILLE E	146	0.65	0.05	90[b]			38		678
UPPER MANNVILLE HHH	3	0.70	0.05	2[b]			38		150
UPPER MANNVILLE L2L	41	0.65	0.05	26[b]			36		150
UPPER MANNVILLE J3J	125	0.70	0.10	79[b]			37		1 748
VIK,BR,BCOL&MANN MU#1 TOTAL	53 201	0.75	0.05	37 205[b]	30 000[b]	7 205	37	268 747	
MANNVILLE Q	698	0.75	0.05	498	451	47	37	1 730	702
MANNVILLE Z	1 109	0.85	0.10	849	773	76	38	2 905	2 479
UPPER MANNVILLE AA	830	0.85	0.10	635	591	44	38	1 671	2 904
UPPER MANNVILLE E2E ASSOC	6 421	0.75	0.10	4 334[b]			38		12 818
UPPER MANNVILLE E2E SOLN	1	0.65	0.10	1[b]			38		
LOWER MANNVILLE FF	85	0.70	0.10	54[b]			38		528
U MANN E2E&L MANN FF TOTAL	6 507	0.75	0.10	4 389[b]	3 450[b]	939	38	35 438	
LOWER MANNVILLE EE	750	0.80	0.10	540	492	48	38	1 816	300
OTHER	33 380			20 739	4 702	16 037		587 318	
TOTAL-PROVOST	97 433			65 564	40 551	25 013		922 646	
PUSKWASKAU 074-01W6									
D-3 C	598	0.90	0.20	430	33	397	40	15 820	200
OTHER	1 578			1 079	24	1 055		38 815	
TOTAL-PUSKWASKAU	2 176			1 509	57	1 452		54 635	
PYRAMID 105-10W6									
TOTAL-PYRAMID	91			58		58		2 167	
QUEENSTOWN 019-21W4									
TOTAL-QUEENSTOWN	2 989			1 952	347	1 605		60 902	
QUIGLEY (SA) 083-14W4									
TOTAL-QUIGLEY	7			4		4		148	
QUIRK CREEK 021-04W5									
RUNDLE A	13 000	0.80	0.25	7 800	7 044	756	40	30 459	2 250
RUNDLE C	619	0.75	0.25	348	322	26	40	1 036	200
RUNDLE E	976	0.50	0.25	366	325	41	40	1 640	400
RUNDLE F	1 519	0.80	0.25	911	44	867	40	34 888	200
RUND 15-021-05	869	0.85	0.25	554		554	40	22 077	200
OTHER	379			94		94		3 655	
TOTAL-QUIRK CREEK	17 362			10 073	7 735	2 338		93 755	
RACOSTA 031-11W4									
TOTAL-RACOSTA	537			361	127	234		8 006	
RADWAY 059-20W4									
TOTAL-RADWAY	1 556			1 007	73	934		34 792	
RAINBOW 110-06W6									
BLUESKY A	6 448	0.80	0.05	4 900	3 664	1 236	37	46 263	48 010
BLUESKY C	476	0.70	0.05	316		316	37	11 670	4 622
SLAVE POINT A	434	0.85	0.10	332	215	117	38	4 407	833
KEG RIVER A SOLN	2 019	0.73	0.30	1 032[b]			41		
KEG RIVER A ASSOC	903	0.90	0.10	732[b]	-101[b]	1 865	41	77 304	87
KEG RIVER B SOLN	3 403	0.72	0.30	1 715[b]			39		
KEG RIVER B ASSOC		0.80	0.15		-6[b]	1 721	39	67 085	
KEG RIVER F SOLN	4 615	0.65	0.40	1 800[b]			43		
KEG RIVER F ASSOC	978	0.85	0.15	706[b]	1 865[b]	641	43	27 768	697

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.60	0.280	0.70	2 340	14	0.952	0.55	306.7	1971	1980	
1.45	0.220	0.55	7 660	36	0.875	0.60	951.8	1973	1995	PANALTA
1.15	0.220	0.38	5 890	29	0.890	0.61	894.1	1946	1985	MATERIAL BALANCE SOLN MU-VIK.BSL COLUMN MU#1.CONC PROD
						0.61		1946	1985	MATERIAL BALANCE SOLN MU-VIK.BSL COLUMN MU#1.CONC PROD
0.68	0.204	0.60	5 890	29	0.889	0.61	862.6	1946	1985	MATERIAL BALANCE
1.48	0.224	0.65	5 890	29	0.889	0.61	793.7	1946	1985	MATERIAL BALANCE
0.89	0.214	0.50	5 890	29	0.889	0.61	791.6	1946	1985	MATERIAL BALANCE
3.70	0.250	0.55	1 270	27	0.978	0.57	238.1	1981	1995	
4.10	0.300	0.55	610	11	0.987	0.57	221.8	1984	1994	
2.23	0.203	0.55	6 130	34	0.890	0.60	929.3	1963	1992	
2.61	0.190	0.75	5 670	36	0.901	0.60	934.9	1963	1992	
2.30	0.280	0.65	7 140	31	0.872	0.60	943.1	1967	1988	PRODUCTION DECLINE
2.40	0.300	0.55	6 490	31	0.882	0.63	856.5	1981	1995	
0.85	0.194	0.65	6 280	34	0.875	0.66	1 000.7	1977	1990	
								1946	1985	ATCOR AMOCO PROGAS PINCL INVRNS CHEL TCPL CANST CWNGNUL HUSKY NORCEN PANALTA MORRIS DYNALTA POCO ALTROAN PANCDN AEC CONCURRENT PRODUCTION
3.29	0.296	0.75	6 140	26	0.888	0.59	797.5	1972	1990	TCPL POCO MATERIAL BALANCE
2.23	0.295	0.80	7 790	40	0.852	0.62	1 061.9	1949	1986	TCPL PANALTA MATERIAL BALANCE
1.94	0.224	0.65	8 610	36	0.851	0.62	1 068.9	1975	1990	RENENER CWNGNUL CRESTAR MATERIAL BALANCE
4.59	0.200	0.65	7 820	35	0.860	0.62	1 125.6	1974	1995	GAS PRODUCED BEFORE OIL DISC GPP
						0.62		1974	1995	GAS PRODUCED BEFORE OIL DISC GPP
1.59	0.193	0.65	7 680	43	0.852	0.65	1 145.2	1982	1985	
								1974	1995	SCEPTRE AMOCO WAINOCO POCO PANCDN HOME CWNGNUL ATCOR TCPL KANNGAZ GAS PRODUCED BEFORE OIL DISC GPP
3.60	0.146	0.60	7 810	42	0.855	0.63	1 126.2	1984	1989	PANALTA PRODUCTION DECLINE
18.07	0.070	0.90	32 600	96	0.956	0.90	2 983.5	1980	1995	
43.39	0.080	0.80	15 720	49	0.745	0.76	1 971.6	1967	1984	TCPL MATERIAL BALANCE TOP/BASE TVD
22.10	0.070	0.80	18 380	61	0.772	0.77	2 806.0	1975	1994	TCPL PRODUCTION DECLINE TOP/BASE TVD
59.25	0.063	0.80	18 550	88	0.787	0.80	2 799.7	1973	1994	TCPL PRODUCTION DECLINE TOP/BASE TVD
32.90	0.100	0.90	27 240	79	0.858	0.90	3 298.0	1989	1995	TOP/BASE TVD
33.50	0.080	0.80	18 380	61	0.772	0.77	2 595.8	1975	1995	TCPL TOP/BASE TVD
5.10	0.218	0.45	2 500	21	0.950	0.58	447.4	1965	1991	AMOCO HUSKY IOL TCPL MATERIAL BALANCE
4.43	0.207	0.40	2 700	16	0.946	0.59	355.1	1976	1991	TARRAGN
7.04	0.069	0.75	14 760	77	0.838	0.74	1 691.5	1966	1989	HUSKY
						0.82		1965	1992	HUSKY GAS BREAKTHRU, GPP
52.43	0.110	0.95	17 690	66	0.783	0.82	1 833.7	1965	1992	HUSKY GAS BREAKTHRU, GPP
						0.80		1965	1988	HUSKY GPP
						0.80		1965	1988	HUSKY GPP
						0.87		1966	1994	HUSKY GPP
20.16	0.043	0.80	17 100	65	0.711	0.87	1 790.2	1966	1994	HUSKY GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
RAINBOW 110-06W6 (CONTINUED)									
KEG RIVER O SOLN	1 857	0.70	0.25	975[b]			40		
KEG RIVER O ASSOC		0.75	0.10		40[b]	935	40	37 512	
KEG RIVER AA SOLN	2 071	0.70	0.40	870[b]			44		
KEG RIVER AA ASSOC		0.75	0.10		-162[b]	1 032	44	44 913	
KEG RIVER II SOLN	677	0.65	0.30	308[b]			41		
KEG RIVER II ASSOC		0.75	0.10		10[b]	298	41	12 290	
KEG RIVER FFF	800	0.90	0.20	576	450	126	42	5 255	64
OTHER	14 700			6 484	1 890	4 594		190 888	
TOTAL-RAINBOW	39 381			20 746	7 865	12 881		525 355	
RAINBOW SOUTH 107-09W6									
KEG RIVER E SOLN	1 800	0.45	0.40	486	366	120	44	5 262	
KEG RIVER A SOLN	1 007	0.32	0.50	161[b]			39		
KEG RIVER A ASSOC	404	0.75	0.15	258[b]	384[b]	35	39	1 382	55
KEG RIVER B SOLN	948	0.65	0.65	216[b]			44		
KEG RIVER B ASSOC	150	0.75	0.25	85[b]	-701[b]	1 002	44	43 817	37
OTHER	6 230			2 840	1 000	1 840		71 170	
TOTAL-RAINBOW SOUTH	10 539			4 046	1 049	2 997		121 631	
RAINIER 017-15W4									
TOTAL-RAINIER	484			289	67	222		8 019	
RAM 037-14W5									
RUNDLE A	3 300	0.80	0.15	2 244	502	1 742	38	66 614	777
RUNDLE B	780	0.85	0.20	530	486	44	38	1 674	400
TOTAL-RAM	4 080			2 774	988	1 786		68 288	
RAMBLING 090-07W6									
TOTAL-RAMBLING	35			22		22		823	
RANFURLY 050-12W4									
TOTAL-RANFURLY	1 446			956	511	445		16 543	
RASPBERRY (SA) 066-17W5									
TOTAL-RASPBERRY	65			44		44		1 708	
RATZ (SA) 126-18W5									
TOTAL-RATZ	191			114		114		4 332	
REAGAN 001-19W4									
TOTAL-REAGAN	216			106	54	52		1 904	
RED CAP (SA) 046-20W5									
TOTAL-RED CAP	542			330		330		12 778	
RED COULEE 001-17W4									
TOTAL-RED COULEE	208			131	10	121		4 587	
RED EARTH 087-08W5									
GRANITE WASH A SOLN	806	0.65	0.40	314	6	308	38	11 633	
OTHER	1 428			580		580		22 063	
TOTAL-RED EARTH	2 234			894	6	888		33 696	
RED ROCK 063-07W6									
CHINOOK G SOLN	496	0.65	0.30	225[b]			40		
CHINOOK G ASSOC	131	0.70	0.10	83[b]	100[b]	208	40	8 280	400
OTHER	1 371			968	402	566		21 747	
TOTAL-RED ROCK	1 998			1 276	502	774		30 027	
RED WILLOW 040-17W4									
VIKING C	256	0.65	0.05	158			37		3 816
VIKING D	472	0.60	0.05	269			37		4 670
LOWER MANNVILLE I	13	0.75	0.05	10			37		150
VIK CD& L MANN I TOTAL	741	0.60	0.05	437	120	317	37	11 691	
OTHER	4 499			2 889	780	2 109		77 316	
TOTAL-RED WILLOW	5 240			3 326	900	2 426		89 007	
REDFISH 092-08W5									
TOTAL-REDFISH	27			15		15		550	
REDLAND 027-22W4									
UPPER MANNVILLE A	1 022	0.90	0.04	883	840	43	40	1 705	600

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.73		1966	1983	HUSKY GAS BREAKTHRU, GPP
						0.73		1966	1983	HUSKY GAS BREAKTHRU, GPP
						0.81		1967	1988	CONING SECONDARY GAS CAP, GPP
						0.81		1967	1988	CONING SECONDARY GAS CAP, GPP
						0.78		1967	1990	NORCEN CANST GPP
						0.78		1967	1990	NORCEN CANST GPP
122.19	0.046	0.80	17 690	60	0.694	0.93	1 862.1	1966	1989	HUSKY PRODUCTION DECLINE
						0.85		1966	1990	HUSKY GPP
						0.73		1965	1993	HUSKY IOL PRODUCTION DECLINE GPP
29.18	0.069	0.90	18 330	68	0.824	0.73	1 875.1	1965	1993	HUSKY IOL PRODUCTION DECLINE GPP
						0.95		1966	1989	GAS BREAKTHRU, GPP
20.51	0.100	0.90	18 330	68	0.698	0.95	1 876.3	1966	1989	GAS BREAKTHRU, GPP
15.65	0.095	0.90	36 140	89	1.024	0.64	4 452.2	1988	1995	SHELL TOP/BASE TVD
13.60	0.080	0.85	37 460	99	1.014	0.70	4 476.7	1988	1995	SHELL PRODUCTION DECLINE TOP/BASE TVD
						0.83		1958	1995	GPP
						0.68		1986	1995	TCPL NORCEN CONCURRENT PRODUCTION
2.82	0.143	0.70	10 440	45	0.804	0.68	1 407.1	1986	1995	TCPL NORCEN CONCURRENT PRODUCTION
1.18	0.143	0.65	5 970	37	0.895	0.60	989.5	1971	1994	
1.40	0.179	0.65	6 100	38	0.899	0.59	993.0	1953	1994	
1.24	0.160	0.50	8 180	36	0.870	0.60	1 130.9	1976	1988	
								1953	1994	AMOCO TCPL PANALTA PROGAS PANCDN
3.34	0.190	0.70	10 670	54	0.819	0.69	1 485.4	1961	1987	CHAUVCO CWNGNUL PANCDN PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
REDLAND 027-22W4 (CONTINUED)									
OTHER	624			424	274	150		5 662	
TOTAL-REDLAND	1 646			1 307	1 114	193		7 367	
REDWATER 057-21W4									
UPPER VIKING A		0.80	0.04				37		48 349
MIDDLE VIKING A		0.80	0.04				38		11 540
LOWER VIKING A ASSOC		0.80	0.04				38		6 196
LOWER VIKING A SOLN	104	0.65	0.25	51[b]			38		
UV A & MV A & LV A TOTAL	1 067	0.80	0.05	790[b]	777[b]	13	38	489	
D-3 SOLN	6 831	0.65	0.60	1 776[b]			47		
D-3 ASSOC		0.80	0.25		1 763[b]	13	47	613	
OTHER	5 938			3 773	1 072	2 701		99 686	
TOTAL-REDWATER	13 836			6 339	3 612	2 727		100 788	
REITA 059-03W4									
TOTAL-REITA	364			225	134	91		3 356	
RESDELN 083-06W4									
MCMURRAY F	921	0.75	0.05	656	429	227	37	8 467	2 279
OTHER	2 716			1 679	781	898		33 494	
TOTAL-RESDELN	3 637			2 335	1 210	1 125		41 961	
RETLAW 012-18W4									
BASAL COLORADO B		0.85	0.05				36		3 414
BASAL COLORADO B		0.75	0.05				37		100
BASAL COLORADO B TOTAL	572	0.85	0.05	462	428	34			
MANNVILLE Y ASSOC	1 030	0.85	0.20	701[b]	486[b]	215	38	8 252	284
MANNVILLE RR SOLN	277	0.65	0.40	108[b]			36		
MANNVILLE RR ASSOC	364	0.85	0.10	278[b]	191[b]	195	36	7 104	1 960
MANNVILLE G2G ASSOC	599	0.85	0.10	458[b]	192[b]	266	36	9 685	300
MANNVILLE A3A	978	0.90	0.10	792	730	62	38	2 373	264
OTHER	9 619			6 178	2 570	3 608		134 980	
TOTAL-RETLAW	13 439			8 977	4 597	4 380		162 394	
RIBSTONE 043-03W4									
COLONY D	531	0.80	0.05	404	110	294	35	10 311	247
OTHER	1 196			772	221	551		19 380	
TOTAL-RIBSTONE	1 727			1 176	331	845		29 691	
RICH 035-21W4									
GLAUCONITIC F	2 537	0.75	0.10	1 713	1 452	261	39	10 062	5 447
GLAUCONITIC G	720	0.80	0.10	518	409	109	39	4 198	1 011
OTHER	1 835			1 143	421	722		27 399	
TOTAL-RICH	5 092			3 374	2 282	1 092		41 659	
RICHDALE 030-12W4									
VIKING A	998	0.80	0.05	758			38		7 942
VIKING C	716	0.80	0.05	544			38		4 961
VIKING F	117	0.75	0.05	84			37		440
VIKING A,C & F TOTAL	1 831	0.80	0.05	1 386	865	521	38	19 595	
OTHER	5 147			3 522	1 687	1 835		68 540	
TOTAL-RICHDALE	6 978			4 908	2 552	2 356		88 135	
RICHMOND 069-19W4									
TOTAL-RICHMOND	112			62	55	7		261	
RICINUS 035-08W5									
CARDIUM B SOLN	1 013	0.85	0.25	646	184	462	40[a]	18 683	
CARDIUM Q SOLN	548	0.85	0.10	419	276	143	41	5 822	
CARDIUM A SOLN	2 653	0.85	0.15	1 917[b]			41[a]		
CARDIUM A ASSOC	8 316	c	c	6 950[b]	1 827[b]	7 040	41[a]	285 261	2 569
CARDIUM L ASSOC	3 504	0.85	0.10	2 680[b]			41		1 164

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
0.81	0.240	0.50	5 240	33	0.906	0.60	624.4	1947	1994	PART OF VIK POOL NO.1 PRODUCTION DECLINE
0.96	0.200	0.60	5 670	33	0.895	0.60	638.6	1947	1994	PART OF VIK POOL NO.1 PRODUCTION DECLINE
0.91	0.220	0.60	5 450	26	0.882	0.60	644.2	1947	1994	PART OF VIK POOL NO.1 PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.60		1947	1994	PART OF VIK POOL NO.1 PRODUCTION DECLINE CONCURRENT PRODUCTION
								1947	1994	RENENER AMOCO IOL CWNGNUL DYNALTA CANST NORCEN POCO PART OF VIK POOL NO.1 CONCURRENT PRODUCTION
						1.05		1948	1994	NORCEN AMOCO CWNGNUL IOL GPP
						1.05		1948	1994	NORCEN AMOCO CWNGNUL IOL GPP
8.48	0.333	0.75	1 850	14	0.961	0.56	385.3	1990	1992	ATCOR NRTHSTR
1.28	0.184	0.60	8 820	36	0.862	0.62	947.3	1960	1994	PRODUCTION DECLINE
1.52	0.220	0.65	7 630	36	0.873	0.63	946.7	1960	1994	PRODUCTION DECLINE ASSIGNED WELL 06-08-013-13W4M
								1960	1994	NRTHSTR HOME MORRIS TCPL
7.50	0.242	0.85	11 790	40	0.782	0.76	1 073.0	1974	1980	MORRIS TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
						0.68		1964	1985	TCPL MORRIS INVRNS OIL DEPLETED
1.28	0.166	0.65	11 800	40	0.797	0.68	1 067.9	1964	1985	TCPL MORRIS INVRNS OIL DEPLETED
7.50	0.248	0.80	11 580	34	0.799	0.69	1 084.9	1980	1989	PROGAS GPP
2.30	0.230	0.70	11 850	32	0.791	0.69	1 094.6	1959	1991	MORRIS TCPL PRODUCTION DECLINE SLUSH OIL
5.07	0.279	0.65	4 340	24	0.924	0.60	591.4	1975	1993	PETRORP TCPL PANALTA MATERIAL BALANCE
3.83	0.183	0.60	8 720	59	0.868	0.67	1 429.2	1953	1993	PANALTA TCPL RENENER MATERIAL BALANCE
3.08	0.205	0.70	8 580	51	0.856	0.67	1 393.3	1973	1994	PANALTA TCPL PRODUCTION DECLINE
1.46	0.194	0.55	7 590	35	0.869	0.61	933.2	1955	1995	
1.65	0.199	0.55	7 590	36	0.874	0.60	939.4	1955	1995	
3.05	0.203	0.55	7 380	37	0.870	0.60	965.1	1970	1983	
								1955	1995	WESTGAS SCEPTRE TCPL SUMMIT PANALTA INVRNS CRESTAR
						0.71		1969	1990	PANALTA TCPL PREV GAS CYCLING GPP
						0.68		1971	1986	TCPL TOP/BASE TVD GPP
						0.92		1968	1988	PANALTA TCPL AMOCO GULF CRESTAR GAS CYCLING. CONING GAS CAP. GPP
9.43	0.143	0.90	27 170	77	0.845	0.92	2 676.8	1968	1988	PANALTA TCPL AMOCO GULF CRESTAR GAS CYCLING. CONING GAS CAP. GPP
10.86	0.138	0.90	14 120	71	0.820	0.68	2 038.7	1971	1993	MATERIAL BALANCE CONC PROD. DRY GAS BREAKTHRU

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
RICINUS 035-08W5 (CONTINUED)									
CARDIUM L SOLN	286	0.85	0.40	146[b]			41		
CARDIUM L TOTAL	3 790	0.85	0.10	2 826[b]	455[b]	2 371	41	96 144	
CARDIUM R	857	0.80	0.10	617	382	235	40	9 311	1 128
VIKING A		0.75	0.10				39		600
VIKING A		0.75	0.10				40		200
VIKING A TOTAL	1 860	0.75	0.10	1 256	1 255	1	39	39	
VIKING E	580	0.85	0.10	444	312	132	39	5 166	200
VIKING F	612	0.85	0.05	494	398	96	39	3 761	200
VIKING K	717	0.75	0.10	484	482	2	39	78	200
VIKING S	482	0.85	0.10	369	123	246	39	9 628	200
VIKING W	1 021	0.80	0.10	735	27	708	39	27 711	200
VIKING N	312	0.85	0.10	239			39		200
VIKING O	211	0.75	0.10	142			39		200
VIKING N & O TOTAL	523	0.80	0.10	381	21	360	39	14 202	
VIKING M	445	0.85	0.10	340			39		400
VIKING P	775	0.85	0.10	593			39		600
ELLERSLIE A	59	0.80	0.15	40			41		150
VIKING M,P & ELRS A TOTAL	1 279	0.85	0.10	973	119	854	39	33 579	
D-3 A	11 668	0.40	0.40	2 800	1 797	1 003	37	37 402	1 561
D-3 B	2 588	0.85	0.45	1 210	684	526	37	19 594	800
D-3 C	1 847	0.80	0.35	961	201	760	28	20 915	250
OTHER	12 706			7 495	2 805	4 690		186 139	
TOTAL-RICINUS	53 060			30 977	11 348	19 629		773 435	
RICINUS WEST 036-10W5									
D-3 A	49 500	0.91	0.45	24 775	23 566	1 209	38	45 664	2 591
OTHER	463			314	270	44		1 735	
TOTAL-RICINUS WEST	49 963			25 089	23 836	1 253		47 399	
RINGS 080-05W6									
TOTAL-RINGS	154			107		107		4 174	
RIVERCOURSE 047-01W4									
TOTAL-RIVERCOURSE	608			402	177	225		7 847	
RIVIERE 055-27W4									
TOTAL-RIVIERE	485			334	115	219		8 431	
ROBIN 014-20W4									
GLAUCONITIC A	1 183	0.90	0.15	905	378	527	38	20 037	1 515
OTHER	375			238	62	176		6 700	
TOTAL-ROBIN	1 558			1 143	440	703		26 737	
ROCHESTER 062-24W4									
TOTAL-ROCHESTER	1 792			1 131	502	629		23 736	
ROCKYFORD 026-23W4									
TOTAL-ROCKYFORD	1 987			1 226	578	648		24 923	
ROLLA 079-06W6									
TOTAL-ROLLA	287			201		201		7 636	
ROMEO 025-04W4									
TOTAL-ROMEO	433			286		286		10 708	
RONALANE 013-12W4									
TOTAL-RONALANE	198			94		94		3 515	
ROSEVEAR 054-15W5									
BEAVERHILL LAKE A	7 095	0.90	0.17	5 300	4 376	924	38	35 380	3 201
BEAVERHILL LAKE B	5 741	0.85	0.17	4 050	2 567	1 483	38	56 799	2 145
OTHER	1 612			1 117	90	1 027		40 168	
TOTAL-ROSEVEAR	14 448			10 467	7 033	3 434		132 347	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.68		1971	1993	MATERIAL BALANCE CONC PROD, DRY GAS BREAKTHRU
								1971	1994	AMOCO HUSKY TCPL CONC PROD, DRY GAS BREAKTHRU
4.68	0.100	0.90	12 270	59	0.823	0.68	1 745.9	1971	1995	AMERADA MATERIAL BALANCE
18.63	0.085	0.65	19 530	78	0.864	0.65	2 079.5	1972	1995	PRODUCTION DECLINE
13.72	0.110	0.75	17 140	76	0.858	0.65	2 173.3	1972	1995	PRODUCTION DECLINE TP/BS TVD, AS WELL 16-04-033-07W5M
								1972	1995	PANALTA AMERADA
20.80	0.100	0.75	20 480	84	0.877	0.67	2 793.1	1978	1995	PANALTA AMERADA
8.70	0.080	0.75	20 210	81	0.882	0.63	2 659.4	1980	1994	PANCDN PANALTA PRODUCTION DECLINE TOP/BASE TVD
5.03	0.080	0.70	19 390	78	0.863	0.67	2 434.0	1987	1995	PANALTA AMERADA PRODUCTION DECLINE TOP/BASE TVD
13.80	0.110	0.80	22 040	84	0.884	0.67	2 573.9	1993	1995	PANALTA AMERADA TOP/BASE TVD
52.60	0.060	0.75	24 860	88	0.908	0.67	2 804.3	1994	1995	
21.50	0.050	0.70	23 430	86	0.896	0.67	2 729.3	1990	1991	TOP/BASE TVD
15.30	0.050	0.65	24 490	89	0.908	0.67	2 845.9	1990	1991	TOP/BASE TVD
								1990	1991	AMERADA PANALTA
11.95	0.074	0.70	20 410	91	0.888	0.67	2 836.5	1988	1993	TOP/BASE TVD
12.40	0.084	0.70	20 330	90	0.899	0.65	2 736.2	1988	1993	TOP/BASE TVD
1.20	0.130	0.90	37 340	101	1.016	0.87	3 154.2	1992	1994	TOP/BASE TVD
								1988	1995	
35.15	0.073	0.75	40 610	108	0.973	0.79	4 206.1	1968	1984	TCPL PCI CNG PRODUCTION DECLINE
37.96	0.033	0.85	39 850	118	0.954	0.82	4 233.6	1972	1991	TCPL CNG GULF HUSKY TOP/BASE TVD
34.70	0.090	0.90	35 680	117	0.990	0.83	4 294.0	1991	1995	BVI TOP/BASE TVD
124.66	0.065	0.90	39 910	118	0.950	0.83	4 462.5	1969	1995	CHEVRON TCPL CNG HUSKY AMOCO MATERIAL BALANCE
4.34	0.192	0.70	11 740	38	0.802	0.71	1 215.8	1981	1992	PROGAS KANNGAZ NRTHSTR SUMMIT WESTGAS CRESTAR
11.39	0.089	0.85	32 810	116	0.989	0.71	3 222.7	1971	1989	TCPL MATERIAL BALANCE
17.87	0.107	0.85	32 810	116	0.989	0.72	3 231.9	1974	1994	TCPL PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
ROSSBEAR (SA) 094-14W5									
TOTAL-ROSSBEAR	10			6		6		220	
ROUSSEAU (SA) 090-01W6									
TOTAL-ROUSSEAU	10			7		7		263	
ROUTE 062-08W6									
TOTAL-ROUTE	378			262	47	215		8 432	
ROWLEY 032-20W4									
BELLY RIVER A	987	0.75	0.05	703	511	192	37	7 108	905
PEKISKO A ASSOC		0.92	0.05				40		977
PEKISKO A SOLN	505	0.65	0.05	312b			40		
PEKISKO A ASSOC		0.92	0.05				40		1 051
PEKISKO A ASSOC		0.92	0.05				40		188
PEKISKO A TOTAL	1 913	0.85	0.05	1 542b	1 388b	154			
OTHER	4 707			2 946	1 093	1 853		71 204	
TOTAL-ROWLEY	7 607			5 191	2 992	2 199		78 312	
ROXANA 078-19W5									
TOTAL-ROXANA	271			174	1	173		6 269	
ROYAL 053-16W4									
TOTAL-ROYAL	1 448			894	328	566		21 201	
ROYCE 084-07W6									
WAB 02-084-07	576	0.90	0.10	466		466	36	16 934	440
OTHER	749			553	12	541		20 079	
TOTAL-ROYCE	1 325			1 019	12	1 007		37 013	
RUMSEY 034-21W4									
TOTAL-RUMSEY	2 161			1 359	876	483		18 267	
RUNDLE 065-16W4									
TOTAL-RUNDLE	172			100	67	33		1 209	
RUSSET (SA) 120-22W5									
TOTAL-RUSSET	43			27		27		998	
RYAN (SA) 096-14W5									
TOTAL-RYAN	45			26		26		954	
RYCROFT 077-04W6									
GETHING D	551	0.80	0.10	397	21	376	38	14 123	150
OTHER	2 783			1 637	416	1 221		47 409	
TOTAL-RYCROFT	3 334			2 034	437	1 597		61 532	
SABBATH (SA) 106-12W6									
TOTAL-SABBATH	10			7		7		267	
SADDLE HILLS 076-06W6									
PADDY B	1 750	0.70	0.05	1 164	636	528	37	19 700	1 681
OTHER	1 255			796	366	430		16 816	
TOTAL-SADDLE HILLS	3 005			1 960	1 002	958		36 516	
SAKWATAMAU 063-14W5									
TOTAL-SAKWATAMAU	747			448	52	396		15 077	
SALESKI 086-18W4									
WABISKAW A	18	0.50	0.05	9			38		1 653
MCMURRAY A	65	0.50	0.05	31			37		1 885
GROSMONT B	497	0.70	0.05	331			36		5 457
WBSK A,MCMY A & GSMTB TOTAL	580	0.65	0.05	371	340	31	37	1 132	
GROSMONT A	3 495	0.65	0.05	2 158	1 736	422	36	15 348	34 606
OTHER	58			29		29		1 068	
TOTAL-SALESKI	4 133			2 558	2 076	482		17 548	
SALTER 027-08W5									
RUNDLE A	3 581	0.70	0.25	1 880	567	1 313	37	49 185	1 780
TOTAL-SALTER	3 581			1 880	567	1 313		49 185	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
9.34	0.308	0.60	3 100	27	0.945	0.56	677.7	1964	1995	SCEPTRE TCPL PRODUCTION DECLINE
4.77	0.079	0.80	10 240	50	0.825	0.68	1 342.5	1960	1992	MATERIAL BALANCE CONCURRENT PRODUCTION
						0.68		1960	1992	MATERIAL BALANCE CONCURRENT PRODUCTION
2.18	0.157	0.85	10 360	50	0.827	0.67	1 333.2	1960	1988	MATERIAL BALANCE
3.35	0.048	0.80	10 220	50	0.799	0.67	1 350.3	1960	1992	MATERIAL BALANCE
								1960	1994	AMOCO CAN88 TCPL CONCURRENT PRODUCTION
15.85	0.060	0.70	21 510	75	0.894	0.66	2 128.2	1974	1994	TCPL
21.40	0.190	0.75	11 890	52	0.863	0.63	1 262.2	1983	1989	CHAUVCO
6.09	0.180	0.60	7 170	45	0.895	0.60	1 216.8	1972	1995	TCPL ALTROAN NORCEN POCO TALISMA MATERIAL BALANCE
0.71	0.308	0.65	730	9	0.984	0.56	210.6	1980	1994	
2.07	0.288	0.75	744	7	0.983	0.58	222.7	1981	1994	
13.07	0.122	0.30	750	12	0.983	0.58	235.8	1980	1991	PRODUCTION DECLINE
								1980	1994	PANALTA PARAMNT
13.52	0.133	0.15	770	9	0.983	0.58	245.3	1977	1994	NORCEN PARAMNT PANALTA AEC PRODUCTION DECLINE
21.20	0.051	0.75	26 900	75	0.886	0.68	2 670.7	1972	1987	PANALTA TOP/BASE TVD

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
SAMSON 044-24W4									
TOTAL-SAMSON	862			626	241	385		15 022	
SAND (SA) 069-08W4									
TOTAL-SAND	25			14		14		522	
SANDY 082-20W4									
TOTAL-SANDY	13			7	1	6		223	
SANGUDO 057-06W5									
TOTAL-SANGUDO	411			276	2	274		9 780	
SAPPHIRE (SA) 001-05W4									
TOTAL-SAPPHIRE	149			100		100		3 702	
SARAH 066-07W5									
TOTAL-SARAH	140			85		85		3 009	
SARCEE 023-03W5									
RUNDLE A	6 744	0.85	0.18	4 700	3 842	858	39	33 668	1 304
TOTAL-SARCEE	6 744			4 700	3 842	858		33 668	
SAUNDERS 040-13W5									
RUNDLE B	1 560	0.40	0.10	562	207	355	38	13 653	991
TV 19-040-13	806	0.85	0.15	582		582	38	22 390	200
TOTAL-SAUNDERS	2 366			1 144	207	937		36 043	
SAVANNA CREEK 014-04W5									
RUNDLE A	6 860	0.80	0.20	4 390	3 396	994	38	37 345	2 992
TOTAL-SAVANNA CREEK	6 860			4 390	3 396	994		37 345	
SAWDY 069-22W4									
TOTAL-SAWDY	196			126	32	94		3 535	
SAXON 061-24W5									
TOTAL-SAXON	98			67		67		2 607	
SCANDIA 016-16W4									
TOTAL-SCANDIA	270			211	164	47		1 691	
SCULLY (SA) 100-20W5									
TOTAL-SCULLY	84			60		60		2 131	
SEAL 082-14W5									
DEBOLT D	650	0.70	0.15	387	26	361	37	13 530	1 138
OTHER	970			634	158	476		17 743	
TOTAL-SEAL	1 620			1 021	184	837		31 273	
SEDALIA 030-05W4									
BELLY RIVER A	1 600	0.50	0.05	760	718	42	37	1 546	7 190
BELLY RIVER D	577	0.60	0.05	329	314	15	37	551	2 598
VIKING C		0.73	0.08				37		10 604
VIKING E		0.73	0.08				37		4 632
VIKING C & E TOTAL	1 562	0.75	0.10	1 050	953	97	37	3 578	
VIKING A		0.70	0.08				37		7 453
VIKING F		0.70	0.08				37		200
UPPER MANNVILLE D		0.70	0.05				37		256
LOWER MANNVILLE B		0.70	0.05				37		1 294
VIK A&F, UMN D & LMN TOTAL	714	0.70	0.05	465	452	13	37	482	
OTHER	1 595			962	644	318		11 715	
TOTAL-SEDALIA	6 048			3 566	3 081	485		17 872	
SEDGEWICK 042-12W4									
BASAL MANNVILLE A	614	0.85	0.10	470	399	71	37	2 616	1 001
OTHER	254			176	43	133		4 873	
TOTAL-SEDGEWICK	868			646	442	204		7 489	
SEIU LAKE 025-18W4									
MEDICINE HAT A	856	0.50	0.03	415			36		12 401
SE ALTA GAS SYS (MU) TOTAL	856	0.50	0.05	415		415	36	15 135	
UPPER MANNVILLE A		0.85	0.10				39		333

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
29.54	0.074	0.80	26 300	81	0.900	0.71	3 051.2	1954	1984	CWNGNUL MATERIAL BALANCE DEEP CUT SL
13.58	0.059	0.80	32 030	102	0.989	0.62	3 571.4	1976	1984	TCPL AMERADA
31.54	0.060	0.80	37 660	110	1.050	0.63	4 002.0	1977	1994	TCPL
62.70	0.045	0.85	19 210	73	0.851	0.69	2 534.2	1954	1987	AMOCO HUSKY MOBIL MATERIAL BALANCE
5.84	0.230	0.90	4 550	25	0.919	0.66	605.9	1972	1995	
3.11	0.341	0.70	1 320	12	0.973	0.56	194.2	1973	1992	PROGAS IOL TCPL CWNGNUL CRESTAR NRTHSTR PRODUCTION DECLINE
3.32	0.338	0.75	1 390	14	0.972	0.57	202.0	1975	1995	PROGAS CWNGNUL PRODUCTION DECLINE
1.13	0.236	0.55	6 380	32	0.889	0.59	835.8	1954	1985	MATERIAL BALANCE
0.81	0.216	0.45	6 280	32	0.895	0.58	835.8	1958	1985	MATERIAL BALANCE
								1954	1985	TCPL WESTGAS CRESTAR
1.56	0.233	0.45	6 570	32	0.892	0.58	749.4	1956	1992	PART OF VIK POOL NO.5 PRODUCTION DECLINE
0.75	0.120	0.40	6 380	32	0.889	0.59	782.4	1957	1992	PART OF VIK POOL NO.5 PRODUCTION DECLINE
2.44	0.220	0.50	7 330	31	0.872	0.59	801.6	1976	1992	PART OF VIK POOL NO.5 PRODUCTION DECLINE
2.20	0.280	0.35	7 950	32	0.870	0.58	829.2	1968	1992	PART OF VIK POOL NO.5 PRODUCTION DECLINE
								1956	1992	AMOCO IOL TCPL PANALTA CRESTAR PART OF VIK POOL NO.5
3.62	0.301	0.80	6 740	35	0.884	0.63	897.7	1954	1990	HUSKY TCPL
1.60	0.170	0.55	4 310	17	0.916	0.56	783.7	1904	1994	PART OF MED HAT POOL NO.1
								1904	1994	TCPL PANCDN CRESTAR
0.90	0.175	0.55	9 720	38	0.815	0.66	1 291.3	1960	1995	PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
SEIU LAKE 025-18W4 (CONTINUED)									
UPPER MANNVILLE A		0.85	0.10				39		3 043
UPPER MANNVILLE A		0.70	0.10				39		300
UPPER MANNVILLE A		0.70	0.10				38		188
UPPER MANNVILLE A		0.75	0.10				38		150
UPPER MANNVILLE A TOTAL	1 092	0.85	0.10	815	678	137	39	5 388	
OTHER	1 675			1 139	225	914		35 024	
TOTAL-SEIU LAKE	3 623			2 369	903	1 466		55 547	
SENEX 092-03W5									
TOTAL-SENEX	242			125		125		4 930	
SHADOW 074-17W5									
TOTAL-SHADOW	53			32		32		1 201	
SHANE 077-02W6									
KISKATINAW B	1 115	0.90	0.10	904	431	473	39	18 527	1 008
OTHER	539			383	91	292		11 330	
TOTAL-SHANE	1 654			1 287	522	765		29 857	
SHANNON 026-06W4									
TOTAL-SHANNON	153			94	4	90		3 315	
SHAUNICY (SA) 006-03W4									
TOTAL-SHAUNICY	11			7		7		256	
SHAW 049-22W5									
SPRAY RIVER A	139	0.75	0.10	94			37		200
RUNDLE A	2 345	0.40	0.10	844			38		2 348
SPRAY RIV A&RUNDLE A TOTAL	2 484	0.40	0.10	938	558	380	38	14 432	
OTHER	155			104		104		4 118	
TOTAL-SHAW	2 639			1 042	558	484		18 550	
SHEKILIE 117-09W6									
SUL PT 08-119-07	419	0.85	0.15	303		303	36	10 884	64
KR 11-118-08	613	0.85	0.20	417		417	42	17 627	64
OTHER	5 419			2 622	331	2 291		91 842	
TOTAL-SHEKILIE	6 451			3 342	331	3 011		120 353	
SHETLAND 106-10W6									
TOTAL-SHETLAND	27			18		18		652	
SHOULDICE 020-23W4									
MEDICINE HAT A	943	0.50	0.03	458			36		14 671
BELLY RIVER A	7	0.70	0.05	5			37		75
SE ALTA GAS SYS (MU) TOTAL	950	0.50	0.05	463	80	383	36	13 968	
GLAUCONITIC J SOLN	20	0.65	0.30	9[b]			40		
GLAUCONITIC J ASSOC	506	0.90	0.10	410[b]	282[b]	137	40	5 414	252
GLAUCONITIC L	397	0.85	0.10	303	171	132	39	5 178	150
OTHER	2 423			1 446	374	1 072		41 131	
TOTAL-SHOULDICE	4 296			2 631	907	1 724		65 691	
SIBBALD 027-02W4									
VIKING A	1 039	0.80	0.05	789	703	86	37	3 155	2 989
OTHER	2 126			1 392	428	964		35 496	
TOTAL-SIBBALD	3 165			2 181	1 131	1 050		38 651	
SILER 057-06W4									
TOTAL-SILER	207			130	33	97		3 604	
SILVER 017-28W4									
TOTAL-SILVER	214			145		145		5 606	
SIMONETTE 063-26W5									
DUNVEGAN A SOLN	148	0.65	3.92	280[b]			41		
DUNVEGAN A ASSOC	99	0.70	0.10	62[b]	214[b]	128	41	5 292	369
DUNVEGAN F ASSOC	2 576	0.70	0.10	1 623	587	1 036	41	42 756	3 518
GETHING A	1 094	0.75	0.10	739	245	494	40	19 804	1 401

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.08	0.184	0.60	9 690	42	0.828	0.65	1 336.7	1960	1995	PRODUCTION DECLINE
1.80	0.130	0.50	9 500	45	0.837	0.65	1 392.5	1960	1995	PRODUCTION DECLINE
3.55	0.169	0.60	9 300	43	0.831	0.67	1 399.5	1960	1995	PRODUCTION DECLINE
2.00	0.140	0.40	10 110	52	0.840	0.67	1 423.0	1960	1995	PRODUCTION DECLINE ASSIGNED WELL 14-32-025-18W4M
								1960	1995	DIRECT PANCDN NOVER TCPL
1.43	0.153	0.75	14 520	55	0.801	0.73	1 518.6	1976	1992	INVRNS TCPL TALISMA MATERIAL BALANCE
2.40	0.090	0.90	32 680	99	1.008	0.63	3 920.5	1973	1986	PRODUCTION DECLINE TOP/BASE TVD
10.58	0.050	0.85	33 270	137	1.039	0.61	3 973.3	1973	1984	TOP/BASE TVD
								1973	1986	TCPL
60.13	0.098	0.85	13 710	66	0.879	0.67	1 639.5	1969	1969	
85.00	0.100	0.80	13 950	82	0.793	0.81	1 732.5	1983	1994	WESTGAS
1.49	0.170	0.55	4 310	17	0.916	0.56	875.1	1904	1994	PART OF MED HAT POOL NO.1
2.50	0.150	0.50	4 920	28	0.917	0.57	707.5	1993	1994	
								1904	1994	PROGAS PANALTA NOVER CRESTAR
						0.67		1981	1989	SHELL NORCEN DIRECT AMERADA CONC PROD. OIL DEPLETED
7.48	0.222	0.80	13 330	45	0.788	0.67	1 648.2	1981	1989	SHELL NORCEN DIRECT AMERADA CONC PROD. OIL DEPLETED
11.70	0.200	0.75	13 330	44	0.792	0.67	1 681.8	1986	1994	SHELL NORCEN
2.49	0.228	0.50	6 880	30	0.886	0.58	755.1	1951	1973	TCPL MATERIAL BALANCE
						0.70		1958	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION
1.34	0.126	0.65	12 230	57	0.798	0.70	1 882.7	1958	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION
5.62	0.125	0.70	14 270	66	0.804	0.70	1 833.1	1959	1995	AEC RIOALTO PROGAS
4.71	0.130	0.70	19 530	77	0.871	0.63	2 525.4	1970	1988	PROGAS NRTHSTR DIRECT BVI TALISMA CHEL RIOALTO

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
SIMONETTE 063-26W5 (CONTINUED)									
GETH 22-061-27	402	0.90	0.10	326		326	39	12 730	150
WABAMUN A	600	0.85	0.40	306	297	9	39	349	128
D-3 SOLN	5 781	0.64	0.50	1 850[b]			41		
D-3 ASSOC		0.80	0.25		1 824[b]	26	41	1 071	
BEAVERHILL LAKE A SOLN	1 985	0.48	0.10	858	52	806	38	30 580	
BEAVERHILL LAKE B SOLN	890	0.65	0.10	521	7	514	39	20 031	
OTHER	2 488			1 317	273	1 044		42 031	
TOTAL-SIMONETTE	16 063			7 882	3 499	4 383		174 644	
SIMONETTE NORTH 064-25W5									
TOTAL-SIMONETTE NORTH	35			23		23		889	
SINCLAIR 074-12W6									
DOE CREEK N	42	0.70	0.20	23			42		602
PADDY A	5 490	0.90	0.15	4 200			41		3 893
DOE CREEK N & PADDY A TOTAL	5 532	0.90	0.15	4 223	4 024	199	41	8 089	
PADDY B	1 439	0.85	0.10	1 101	978	123	41	4 982	1 743
PADDY D	494	0.85	0.10	378	223	155	40	6 265	1 725
FALHER A	2 852	0.85	0.15	2 060	1 791	269	40	10 838	11 200
BLUESKY A		0.75	0.05				38		200
BLUESKY C		0.85	0.05				38		629
BLUESKY A & C TOTAL	447	0.85	0.05	361	329	32	38	1 218	
NOTIKEWIN A	222	0.75	0.10	150			41		500
CADOMIN A	4 236	0.70	0.15	2 520			38		13 114
NOTI A & CADOMIN A TOTAL	4 458	0.70	0.15	2 670	167	2 503	38	95 114	
HALFWAY A	398	0.90	0.15	304	70	234	38	8 789	200
HALFWAY B	392	0.90	0.10	318	59	259	38	9 725	400
HFWY 23-073-13	491	0.80	0.15	334		334	38	12 545	200
HFWY 19-073-13	482	0.80	0.15	328		328	38	12 320	200
DOIG A	10 370	0.75	0.10	7 000	4 109	2 891	38	109 164	4 715
OTHER	9 495			6 320	1 648	4 672		182 751	
TOTAL-SINCLAIR	36 850			25 397	13 398	11 999		461 800	
SIPHON (SA) 086-10W6									
TOTAL-SIPHON	29			21		21		792	
SKARO 057-19W4									
TOTAL-SKARO	170			113		113		4 324	
SKIFF 005-14W4									
TOTAL-SKIFF	47			17		17		662	
SLAVE 084-14W5									
TOTAL-SLAVE	914			534	111	423		14 901	
SMITH 071-25W4									
WABISKAW A	491	0.80	0.05	373	111	262	37	9 744	1 682
OTHER	2 527			1 559	253	1 306		48 888	
TOTAL-SMITH	3 018			1 932	364	1 568		58 632	
SMITH COULEE 004-11W4									
BOW ISLAND A	941	0.85	0.05	760	724	36	35	1 246	17 862
BOW ISLAND B	441	0.85	0.05	356	342	14	35	492	4 973
OTHER	167			113	36	77		2 672	
TOTAL-SMITH COULEE	1 549			1 229	1 102	127		4 410	
SMOKY (SA) 059-03W6									
TOTAL-SMOKY	186			131		131		5 091	
SMOKY HEIGHTS (SA) 074-02W6									
TOTAL-SMOKY HEIGHTS	324			248		248		9 402	
SNEDDON 080-10W6									
TOTAL-SNEDDON	209			149		149		5 638	
SNIPE LAKE 071-18W5									
BEAVERHILL LAKE SOLN	1 832	0.35	0.45	353	299	54	39	2 116	
TOTAL-SNIPE LAKE	1 832			353	299	54		2 116	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
9.70	0.150	0.80	27 630	91	0.937	0.66	2 871.0	1980	1994	
46.94	0.080	0.85	34 160	104	0.903	1.13	3 364.9	1959	1989	PRODUCTION DECLINE
						0.87		1958	1994	SECONDARY GAS CAP PRODUCING, GPP
						0.87		1958	1994	SECONDARY GAS CAP PRODUCING, GPP
						0.66		1993	1995	CHEVRON
						0.66		1994	1995	
1.08	0.151	0.60	6 750	44	0.848	0.72	1 187.8	1977	1995	DEEP CUT SL
6.25	0.150	0.80	12 700	60	0.816	0.68	1 669.2	1978	1995	PRODUCTION DECLINE DEEP CUT SL
								1977	1995	TCPL HUSKY CHEL AMOCO DEEP CUT SL
7.13	0.115	0.75	11 310	60	0.833	0.66	1 615.3	1978	1995	TCPL AEC CRESTAR PRODUCTION DECLINE
3.43	0.121	0.60	10 910	55	0.823	0.67	1 452.8	1978	1990	PANALTA PROGAS NORCEN AEC
3.14	0.080	0.60	14 150	65	0.827	0.66	1 823.1	1977	1986	TCPL HUSKY PROGAS AMOCO PANALTA CRESTAR AEC CHEL MATERIAL BALANCE DEEP CUT SL
1.20	0.130	0.65	13 890	51	0.846	0.61	1 834.9	1981	1992	PRODUCTION DECLINE
1.59	0.092	0.65	13 870	68	0.880	0.63	1 876.3	1977	1992	PRODUCTION DECLINE
								1977	1992	PANALTA PROGAS TCPL
5.20	0.133	0.45	14 300	71	0.829	0.69	1 857.1	1980	1993	PART OF CDM POOL NO.1 DEEP CUT SL
5.45	0.053	0.70	18 180	87	0.899	0.62	2 358.0	1977	1993	PART OF CDM POOL NO.1 DEEP CUT SL
								1977	1993	PANALTA PROGAS TCPL CRESTAR PART OF CDM POOL NO.1 DEEP CUT SL
9.70	0.110	0.85	25 290	82	0.923	0.64	2 473.0	1988	1994	PANALTA PROGAS
8.35	0.074	0.75	25 250	88	0.940	0.61	2 440.0	1992	1994	PROGAS AEC CRESTAR
17.50	0.100	0.70	23 080	85	0.915	0.64	2 658.9	1994	1994	AEC
18.50	0.090	0.70	24 160	87	0.923	0.64	2 747.2	1994	1994	AEC
13.29	0.090	0.85	26 150	83	0.954	0.59	2 516.5	1977	1991	TCPL HUSKY PANALTA PROGAS NORCEN MATERIAL BALANCE NONCOMMERCIAL OIL
4.55	0.245	0.80	3 210	23	0.943	0.58	575.6	1989	1991	PROGAS NONCOMMERCIAL OIL
0.97	0.189	0.60	4 340	19	0.921	0.59	618.1	1947	1984	CMG IOL SCEPTRE CRESTAR MATERIAL BALANCE
0.90	0.266	0.60	4 410	26	0.927	0.58	648.7	1947	1995	CMG IOL CRESTAR PRODUCTION DECLINE
						0.81		1962	1995	TCPL NORCEN GPP

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
SNOWFALL 099-08W6									
TOTAL-SNOWFALL	477			334	59	275		11 184	
SOUNDING 030-09W4									
TOTAL-SOUNDING	1 250			793	580	213		8 084	
SOUSA 112-05W6									
BLUESKY A	1 200	0.50	0.05	570	405	165	38	6 234	13 202
OTHER	493			277	98	179		6 773	
TOTAL-SOUSA	1 693			847	503	344		13 007	
SPENCER 066-08W4									
TOTAL-SPENCER	49			29		29		1 075	
SPIERS 034-15W4									
TOTAL-SPIERS	1 059			705	327	378		14 170	
SPIRIT RIVER 078-07W6									
CHARLIE LAKE K SOLN	983	0.36	0.10	319[b]			39		
HALFWAY F ASSOC	41	0.75	0.10	28[b]			39		200
CHARLIE LK K & HALF F TOTAL	1 024	0.40	0.10	347[b]	278[b]	69	39	2 708	
OTHER	1 350			904	71	833		32 235	
TOTAL-SPIRIT RIVER	2 374			1 251	349	902		34 943	
SPRUCE GROVE 053-27W4									
TOTAL-SPRUCE GROVE	231			155	24	131		4 990	
SPUR 072-02W5									
WABISKAW A	725	0.75	0.05	517	469	48	37	1 777	2 728
OTHER	1 346			876	444	432		16 007	
TOTAL-SPUR	2 071			1 393	913	480		17 784	
SPUTINA (SA) 096-23W4									
TOTAL-SPUTINA	138			92		92		3 376	
ST ALBERT-BIG LAKE 054-25W4									
OSTRACOD A	3 301	0.85	0.15	2 385	2 385	< 1	39	-	3 074
BASAL QUARTZ B	692	0.85	0.15	500		500	39	19 500	404
OTHER	1 023			597	68	529		20 302	
TOTAL-ST ALBERT-BIG LAKE	5 016			3 482	2 453	1 029		39 802	
ST ANNE 054-04W5									
TOTAL-ST ANNE	703			432	185	247		9 653	
ST PAUL 058-09W4									
UPPER MANNVILLE A	750	0.80	0.05	570	482	88	38	3 305	1 534
OTHER	1 618			970	449	521		19 423	
TOTAL-ST PAUL	2 368			1 540	931	609		22 728	
STANDARD 026-22W4									
VIKING A	427	0.80	0.10	308	145	163	39	6 316	2 124
OTHER	195			131	26	105		3 895	
TOTAL-STANDARD	622			439	171	268		10 211	
STANDISH (SA) 068-07W4									
TOTAL-STANDISH	8			4		4		149	
STANMORE 029-11W4									
VIKING A		0.70	0.05				38		12 191
VIKING B		0.70	0.05				38		2 383
UPPER MANNVILLE Z		0.85	0.10				39		2 268
VIK AB,UMN Z & LMN L TOTAL	2 891	0.75	0.05	2 038	1 998	40	35	1 414	
UPPER MANNVILLE T	475	0.80	0.10	342	285	57	37	2 088	260
OTHER	4 892			3 402	1 519	1 883		71 560	
TOTAL-STANMORE	8 258			5 782	3 802	1 980		75 062	
STEELE 066-25W4									
UPPER MANNVILLE G		0.75	0.05				38		363
UPPER MANNVILLE G		0.75	0.05				38		150
UPPER MANNVILLE G TOTAL	467	0.75	0.05	333	271	62	38	2 339	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.27	0.230	0.50	2 620	11	0.939	0.58	220.2	1974	1994	PANALTA TALISMA PRODUCTION DECLINE
						0.62		1983	1995	GPP
2.10	0.100	0.75	12 930	59	0.849	0.62	1 410.3	1983	1988	
								1983	1995	PETRORP CHAUVCO PANALTA NORCEN GPP
2.79	0.263	0.75	3 340	23	0.940	0.57	573.1	1979	1994	AMOCO NORCEN SASKOIL ATCOR SCEPTRE CNRL SHELL AEC PRODUCTION DECLINE
2.80	0.192	0.75	10 090	43	0.760	0.78	1 128.9	1952	1993	
9.90	0.198	0.85	9 410	49	0.808	0.78	1 144.4	1952	1992	IOL
3.37	0.292	0.75	3 280	22	0.936	0.57	478.7	1947	1995	NORCEN TARRAGN CENTRA PANALTA RENENER PRODUCTION DECLINE
2.10	0.190	0.55	8 890	48	0.859	0.63	1 278.4	1956	1995	TCPL
2.14	0.234	0.55	7 200	35	0.877	0.60	865.0	1961	1991	PRODUCTION DECLINE
1.49	0.267	0.50	7 310	33	0.873	0.60	882.1	1961	1991	PRODUCTION DECLINE
1.69	0.231	0.65	9 450	39	0.825	0.64	1 044.1	1970	1983	PRODUCTION DECLINE
						0.74		1961	1995	NRTHSTR IOL TARRAGN PROGAS TCPL WESTGAS CRESTAR
6.88	0.249	0.80	8 170	40	0.857	0.67	1 049.6	1979	1995	TCPL PROGAS CRESTAR PRODUCTION DECLINE
5.89	0.274	0.85	4 570	21	0.906	0.59	594.8	1991	1993	PRODUCTION DECLINE
1.00	0.250	0.50	3 860	23	0.922	0.59	579.0	1991	1993	PRODUCTION DECLINE
								1991	1993	TCPL NORCEN RENENER

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
STEELE 066-25W4 (CONTINUED)									
UPPER MANNVILLE B	42	0.70	0.05	28			38		260
GRAND RAPIDS R	834	0.75	0.05	595			36		523
U MANN B & GRD RP R TOTAL	876	0.75	0.05	623	371	252	36	9 150	
WABAMUN F	571	0.70	0.05	380	360	20	38	753	1 174
OTHER	3 004			1 932	1 045	887		33 329	
TOTAL-STEELE	4 918			3 268	2 047	1 221		45 571	
STEEN 108-01W6									
TOTAL-STEEN	333			182		182		6 548	
STETTLER 038-20W4									
TOTAL-STETTLER	1 180			360	281	79		3 067	
STETTLER NORTH 039-19W4									
LOWER MANNVILLE B	716	0.75	0.10	483	355	128	39	4 969	595
OTHER	550			342	27	315		11 970	
TOTAL-STETTLER NORTH	1 266			825	382	443		16 939	
STEVE 059-07W4									
TOTAL-STEVE	843			544	432	112		4 291	
STEWART 032-28W4									
TOTAL-STEWART	850			538	207	331		13 103	
STIMSON (SA) 015-02W5									
TOTAL-STIMSON	105			59		59		2 283	
STIRLING 007-19W4									
BOW ISLAND A	600	0.85	0.05	485	439	46	37	1 701	5 584
OTHER	42			24		24		799	
TOTAL-STIRLING	642			509	439	70		2 500	
STOLBERG 042-15W5									
RUNDLE A		0.50	0.10				39		1 024
RUNDLE B		0.50	0.15				39		2 754
RUNDLE C		0.50	0.15				39		440
RUNDLE D		0.50	0.10				39		2 022
RUNDLE A,B,C & D TOTAL	8 700	0.50	0.10	3 872	2 012	1 860	39	72 335	
RUNDLE E	930	0.45	0.10	377			39		400
RUNDLE F	778	0.45	0.10	315			39		335
RUNDLE G	565	0.50	0.15	241			39		440
RUNDLE E, F & G TOTAL	2 273	0.45	0.10	933	724	209	39	8 118	
OTHER	236			159		159		6 319	
TOTAL-STOLBERG	11 209			4 964	2 736	2 228		86 772	
STONY PLAIN (SA) 053-01W5									
TOTAL-STONY PLAIN	69			47		47		1 829	
STRACHAN 037-09W5									
GLAUCONITIC B	1 325	0.80	0.10	954	738	216	40	8 541	2 041
GLAUCONITIC D	817	0.80	0.05	621	395	226	39	8 864	1 522
GLAUCONITIC G	467	0.75	0.10	315	270	45	40	1 782	150
D-3 A	40 000	0.90	0.25	27 000	25 959	1 041	39	40 797	1 973
D-3 B	540	0.90	0.15	413	402	11	38	417	645
D-3 C	2 893	0.60	0.20	1 389	1 387	2	39	77	959
D-3 D	1 000	0.80	0.10	720	17	703	38	26 566	250
OTHER	3 129			2 072	367	1 705		67 058	
TOTAL-STRACHAN	50 171			33 484	29 535	3 949		154 102	
STRATHMORE 024-25W4									
BELLY RIVER A	5 457	0.60	0.05	3 110	2 847	263	36	9 589	13 957
VIKING B	576	0.75	0.05	410	349	61	37	2 232	2 563
OTHER	2 812			1 639	455	1 184		44 462	
TOTAL-STRATHMORE	8 845			5 159	3 651	1 508		56 283	
STROME 044-16W4									
MANNVILLE G	857	0.75	0.05	611	403	208	37	7 656	1 173

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.64	0.271	0.60	5 760	29	0.894	0.59	757.2	1988	1993	SLUSH OIL
13.06	0.301	0.80	4 760	21	0.908	0.59	625.3	1988	1992	SLUSH OIL
								1988	1993	RENENER SLUSH OIL
7.25	0.167	0.65	4 120	31	0.924	0.60	667.2	1975	1994	TCPL PRODUCTION DECLINE
3.65	0.207	0.80	9 600	56	0.865	0.65	1 339.1	1975	1990	ATCOR CENTRA TCPL GARDNER MATERIAL BALANCE NONCOMMERCIAL OIL
2.62	0.204	0.65	3 360	30	0.940	0.56	781.5	1957	1995	CWNGNUL PRODUCTION DECLINE
24.06	0.053	0.85	27 740	99	0.954	0.64	3 471.8	1957	1995	PRODUCTION DECLINE TOP/BASE TVD, SLUSH OIL
15.90	0.049	0.85	33 010	100	0.999	0.65	3 802.7	1957	1995	PRODUCTION DECLINE SLUSH OIL
13.10	0.047	0.85	38 860	112	1.060	0.65	4 113.6	1957	1995	PRODUCTION DECLINE TOP/BASE TVD, SLUSH OIL
11.18	0.055	0.85	31 540	95	0.984	0.64	3 904.5	1974	1995	PRODUCTION DECLINE TOP/BASE TVD, SLUSH OIL
								1957	1995	TCPL PANALTA AMOCO TALISMA SLUSH OIL
21.30	0.052	0.85	31 770	99	0.983	0.63	3 386.1	1976	1991	
19.27	0.058	0.85	32 310	106	0.992	0.62	3 769.5	1976	1984	
12.60	0.050	0.85	33 400	117	1.015	0.64	3 892.5	1974	1984	
								1974	1984	AMOCO TCPL PANALTA HOME AMERADA TALISMA
4.18	0.075	0.70	32 110	92	0.976	0.65	3 004.0	1981	1994	PROGAS IOL TCPL HUSKY AMOCO HILL AMERADA TALISMA GULF PRODUCTION DECLINE
3.12	0.100	0.70	31 460	98	0.981	0.64	3 008.9	1972	1991	PROGAS IOL TCPL HUSKY AMERADA GULF HILL
6.61	0.070	0.80	25 460	89	0.908	0.68	3 333.5	1985	1994	PROGAS IOL TCPL HUSKY AMERADA HILL PRODUCTION DECLINE TOP/BASE TVD
115.81	0.082	0.90	49 300	112	1.151	0.76	4 102.7	1967	1994	CNG TCPL HUSKY TALISMA MATERIAL BALANCE TOP/BASE TVD
51.51	0.031	0.80	49 190	110	1.162	0.63	4 097.9	1970	1987	CNG HUSKY MATERIAL BALANCE TOP/BASE TVD
22.78	0.080	0.80	31 410	116	0.964	0.75	3 712.6	1972	1994	TCPL AMERADA PRODUCTION DECLINE
20.80	0.090	0.85	35 860	115	1.046	0.61	4 245.2	1990	1994	AEC TOP/BASE TVD
7.49	0.211	0.60	3 160	30	0.946	0.57	890.5	1962	1991	CHAUVCO CWNGNUL PANCDN WESTGAS MATERIAL BALANCE
0.99	0.149	0.65	7 700	44	0.884	0.62	1 474.7	1976	1992	CWNGNUL PANCDN PRODUCTION DECLINE
5.95	0.239	0.70	7 170	39	0.890	0.63	1 042.5	1980	1989	TCPL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
STROME 044-16W4 (CONTINUED)									
OTHER	2 532			1 600	668	932		34 482	
TOTAL-STROME	3 389			2 211	1 071	1 140		42 138	
STRY 058-13W4									
UPPER MANNVILLE A		0.70	0.05				37		4 115
UPPER MANNVILLE B		0.70	0.05				37		437
UPPER MANNVILLE A & B TOTAL	640	0.50	0.05	304	279	25	37	934	
OTHER	1 524			974	439	535		20 007	
TOTAL-STRY	2 164			1 278	718	560		20 941	
STURGEON LAKE 071-23W5									
D-3 SOLN	2 487	0.65	0.45	889	170	719	39	28 077	
OTHER	184			123	1	122		4 464	
TOTAL-STURGEON LAKE	2 671			1 012	171	841		32 541	
STURGEON LAKE SOUTH 069-22W5									
D-3 SOLN	8 967	0.65	0.45	3 206[b]			37		
D-3 ASSOC	333	0.80	0.20	213[b]	2 327[b]	1 092	37	40 611	226
OTHER	2 234			1 119	280	839		32 320	
TOTAL-STURGEON LAKE SOUTH	11 534			4 538	2 607	1 931		72 931	
SUFFIELD 018-06W4									
MILK RIVER A	33 083	0.70	0.05	22 000			36		261 713
MEDICINE HAT A	16 494	0.70	0.03	11 200			36		224 904
MEDICINE HAT C	3 092	0.50	0.03	1 500			36		99 187
MEDICINE HAT D	2 474	0.50	0.03	1 200			36		55 978
SECOND WHITE SPECKS A	16 140	0.60	0.05	9 200			36		155 758
SE ALTA GAS SYS(MU) TOTAL	71 283	0.65	0.05	45 100	31 144	13 956	36	508 975	
BOW ISLAND N	789	0.60	0.05	449	264	185	36	6 658	2 020
UPPER MANNVILLE I	1 684	0.80	0.05	1 280	-264	1 544	36	55 136	2 211
UPPER MANNVILLE J ASSOC	9	0.75	0.05	7[b]			36		8
UPPER MANNVILLE J SOLN	893	0.65	0.05	551[b]			36		
UPPER MANNVILLE J ASSOC	54	0.75	0.05	39[b]			36		64
UPPER MANNVILLE J ASSOC	2	0.70	0.05	1[b]			36		16
UPPER MANNVILLE J TOTAL	958	0.65	0.05	598[b]	21[b]	577	36	20 835	
UPPER MANNVILLE AA	399	0.80	0.05	303	26	277	37	10 302	300
OTHER	5 534			3 619	1 427	2 192		79 249	
TOTAL-SUFFIELD	80 647			51 349	32 618	18 731		681 155	
SUGDEN 062-10W4									
VIKING A	4 015	0.40	0.05	1 526	22	1 504	37	56 340	67 678
COLONY D	589	0.75	0.05	420	367	53	37	1 980	1 515
COLONY S	406	0.85	0.05	328	211	117	36	4 258	1 685
GRAND RAPIDS J		0.65	0.05				37		1 565
GRAND RAPIDS K		0.65	0.05				38		413
GRAND RAPIDS J & K TOTAL	615	0.65	0.05	380	335	45	37	1 683	
GRAND RAPIDS A	548	0.75	0.05	390			37		5 257
GRAND RAPIDS I	118	0.65	0.05	73			37		1 563
GRAND RAPIDS O	44	0.60	0.05	25			37		200
GRAND RAPIDS A,I & O TOTAL	710	0.70	0.05	488	245	243	37	9 003	
MCMURRAY C	640	0.65	0.05	395	324	71	37	2 634	800
OTHER	7 575			4 657	2 457	2 200		82 104	
TOTAL-SUGDEN	14 550			8 194	3 961	4 233		158 002	
SULLIVAN LAKE 035-13W4									
BELLY RIVER A	627	0.75	0.05	447			37		2 085
BELLY RIVER B	52	0.70	0.05	34			37		487
BELLY RIVER A & B TOTAL	679	0.75	0.05	481	427	54	37	1 997	
OTHER	1 672			937	540	397		14 969	
TOTAL-SULLIVAN LAKE	2 351			1 418	967	451		16 966	
SUNCHILD 043-11W5									
ELKTON - SHUNDA A	45	0.75	0.10	31			38		128
ELKTON - SHUNDA A	775	0.85	0.15	560			39		2 157
ELKTON - SHUNDA A	376	0.85	0.15	272			39		1 468
ELKTON-SHUNDA A TOTAL	1 196	0.85	0.15	863	522	341	39	13 265	
OTHER	409			271	220	51		1 987	
TOTAL-SUNCHILD	1 605			1 134	742	392		15 252	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.95	0.327	0.60	4 050	24	0.924	0.56	616.2	1970	1995	PRODUCTION DECLINE
1.60	0.336	0.60	3 790	24	0.927	0.58	523.3	1974	1995	PRODUCTION DECLINE
								1970	1995	TCPL SASKEN ALTROAN
						0.85		1952	1995	TCPL GPP
						0.78		1953	1987	AMERADA POCO GARDNER TALISMA UNOCAL GPP
17.85	0.044	0.80	26 710	86	0.902	0.78	2 518.5	1953	1987	AMERADA POCO GARDNER TALISMA UNOCAL GPP
7.80	0.154	0.55	3 140	16	0.937	0.56	355.0	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.70	0.170	0.55	4 310	17	0.916	0.56	434.9	1904	1982	PART OF MED HAT POOL NO.1
0.79	0.139	0.60	4 450	19	0.916	0.56	412.7	1973	1994	PART OF MED HAT POOL NO.3
1.12	0.139	0.60	4 450	19	0.916	0.56	435.4	1973	1994	PART OF MED HAT POOL NO.4
1.34	0.216	0.60	5 690	27	0.904	0.56	623.0	1944	1994	PART OF 2WS POOL NO.1
								1904	1994	SCEPTRE TCPL CWNGNUL PANALTA RENENER AEC POCO CRESTAR
2.93	0.267	0.65	7 550	40	0.893	0.59	814.3	1970	1993	PANALTA GAS STOR
3.68	0.236	0.75	10 520	44	0.869	0.60	974.4	1974	1994	MATERIAL BALANCE NONCOMMERCIAL OIL
5.20	0.270	0.80	9 340	35	0.865	0.59	889.4	1966	1991	GPP
						0.59		1966	1991	GPP
3.80	0.280	0.80	9 340	35	0.865	0.59	942.3	1966	1987	ASSIGNED WELL 02/08-33-019-08W4M
1.20	0.290	0.60	6 990	35	0.892	0.60	922.6	1966	1993	TP/BS TVD, AS WELL C0/16-21-020-08W4M
								1966	1994	RENENER GPP
6.05	0.259	0.75	10 260	35	0.837	0.59	952.3	1977	1990	SLUSH OIL
1.54	0.241	0.50	3 040	15	0.939	0.57	324.3	1949	1991	SASKEN CWNGNUL CNWE DIRECT PANALTA AMOCO NORCEN POCO PROGAS TCPL TRWENR PART OF VIK POOL NO.6
3.90	0.292	0.70	2 550	14	0.945	0.57	319.9	1973	1990	PROGAS DIRECT PANALTA PRODUCTION DECLINE
3.98	0.303	0.80	2 420	16	0.953	0.57	374.5	1978	1990	PANALTA
3.65	0.289	0.65	2 590	15	0.946	0.56	337.3	1971	1989	PRODUCTION DECLINE
2.30	0.304	0.60	2 590	16	0.947	0.57	350.1	1971	1989	PRODUCTION DECLINE
								1971	1992	PANALTA PROGAS TCPL
2.06	0.316	0.60	2 620	21	0.950	0.56	339.5	1971	1995	
1.44	0.300	0.65	2 600	18	0.949	0.56	318.0	1974	1995	
3.96	0.300	0.85	2 090	15	0.957	0.57	320.5	1977	1995	
								1971	1995	AMOCO SASKEN PANALTA PROGAS TCPL
2.09	0.301	0.75	3 340	19	0.938	0.56	450.1	1974	1986	PROGAS SASKEN PANALTA PRODUCTION DECLINE
4.96	0.339	0.55	3 100	16	0.938	0.56	437.6	1967	1987	
2.49	0.270	0.50	3 050	16	0.939	0.56	420.9	1976	1987	
								1967	1987	NRTHSTR TCPL
2.44	0.080	0.85	26 100	104	0.926	0.73	2 899.0	1969	1987	
2.92	0.080	0.80	24 210	108	0.940	0.65	2 934.9	1969	1993	
1.95	0.077	0.85	26 100	113	0.959	0.65	2 933.1	1969	1993	
								1969	1993	PROGAS TCPL TALISMA

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
SUNDANCE 054-21W5									
VIKING A	3 028	0.90	0.05	2 589	2 500	89	40	3 538	2 554
OTHER	1 812			1 266	421	845		33 591	
TOTAL-SUNDANCE	4 840			3 855	2 921	934		37 129	
SUNNYNOOK 026-10W4									
UPPER MANNVILLE B	566	0.75	0.05	404	84	320	30	9 594	1 271
BASAL MANNVILLE J	545	0.90	0.05	466	241	225	38	8 471	903
BASAL MANNVILLE V	607	0.85	0.05	490	197	293	37	10 932	988
OTHER	4 954			3 481	1 311	2 170		81 178	
TOTAL-SUNNYNOOK	6 672			4 841	1 833	3 008		110 175	
SUNSET 069-19W5									
TOTAL-SUNSET	246			170	69	101		3 908	
SUPERBA 026-04W4									
GLAUCONITIC B	1 006	0.80	0.05	765	516	249	37	9 206	1 677
OTHER	1 339			922	252	670		24 758	
TOTAL-SUPERBA	2 345			1 687	768	919		33 964	
SUTTON 091-03W6									
GETH 092-03	697	0.80	0.05	530		530	37	19 864	2 162
DEBOLT A	1 031	0.65	0.05	637	352	285	36	10 394	3 167
OTHER	101			62	26	36		1 339	
TOTAL-SUTTON	1 829			1 229	378	851		31 597	
SWALWELL 029-24W4									
VIKING A	1 081	0.80	0.10	779	734	45	39	1 757	4 396
PEKISKO A SOLN	120	0.65	0.10	70^b			40		
PEKISKO A ASSOC	636	0.70	0.10	401^b	324^b	147	40	5 881	1 829
OTHER	2 907			1 724	586	1 138		42 066	
TOTAL-SWALWELL	4 744			2 974	1 644	1 330		49 704	
SWAN HILLS 068-10W5									
BEAVERHILL LAKE C SOLN	7 854	0.34	0.45	1 469	553	916	41	37 464	
BEAVERHILL LAKE A ASSOC		0.70	0.35				42		
BEAVERHILL LAKE A SOLN	29 060	0.42	0.35	7 933^b			42		
BEAVERHILL LAKE A&B TOTAL	29 060	0.40	0.35	7 933^b	6 885^b	1 048	42	44 330	
OTHER	20			14		14		545	
TOTAL-SWAN HILLS	36 934			9 416	7 438	1 978		82 339	
SWAN HILLS SOUTH 065-10W5									
BEAVERHILL LAKE A ASSOC		0.65	0.25				44		
BEAVERHILL LAKE A SOLN	24 309	0.47	0.35	7 426^b			44		
BEAVERHILL LAKE A&B TOTAL	24 309	0.45	0.35	7 426^b	6 387^b	1 039	44	45 352	
OTHER	259			175		175		6 879	
TOTAL-SWAN HILLS SOUTH	24 568			7 601	6 387	1 214		52 231	
SWEETGRASS 001-15W4									
TOTAL-SWEETGRASS	24			16	16				
SWIMMING 052-06W4									
TOTAL-SWIMMING	709			476	188	288		10 626	
SYLVAN LAKE 037-03W5									
VIKING A ASSOC	217	0.75	0.10	147^b			40		1 290
VIKING A SOLN	288	0.65	0.15	159^b			40		
VIKING A, O &S TOTAL	505	0.70	0.15	306^b	290^b	16	40	644	
GLAUCONITIC A		0.85	0.10				40		4 877
LOWER MANNVILLE D	405	0.85	0.10	310			40		354
LOWER MANNVILLE O		0.85	0.10				40		200
SHUNDA A		0.85	0.10				40		242
GLC A,L MN D,O&SHUN A TOTAL	9 412	0.85	0.10	7 088	6 388	700	40	27 804	
GLAUCONITIC I		0.75	0.10				40		150

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.52	0.145	0.80	30 430	96	0.962	0.67	2 727.3	1971	1993	WESTGAS IOL PANALTA HOME TALISMA ATCOR PRODUCTION DECLINE SLUSH OIL
4.02	0.219	0.55	8 700	32	0.882	0.68	1 015.5	1985	1990	EMI KANNGAZ
3.29	0.262	0.65	9 960	35	0.853	0.57	1 040.2	1985	1990	KANNGAZ CANST
3.35	0.249	0.65	10 100	29	0.840	0.58	996.1	1980	1988	HUSKY PROGAS
2.96	0.297	0.70	7 530	36	0.884	0.58	926.5	1951	1995	TCPL RENENER CANST PRODUCTION DECLINE
5.73	0.215	0.45	5 640	30	0.910	0.56	771.8	1972	1982	AMOCO PANALTA NORCEN POCO
1.80	0.170	0.65	5 270	27	0.908	0.58	756.1	1972	1995	PRODUCTION DECLINE
1.99	0.147	0.55	8 160	54	0.865	0.66	1 397.3	1963	1992	TCPL CONTIN NORCEN TALISMA PRODUCTION DECLINE
						0.67		1963	1994	AMOCO TCPL NORCEN POCO TALISMA CONCURRENT PRODUCTION
6.00	0.074	0.70	10 940	59	0.837	0.67	1 632.7	1963	1994	AMOCO TCPL NORCEN POCO TALISMA CONCURRENT PRODUCTION
						0.83		1958	1995	CRESTAR CHAUVCO AMOCO CWNGNUL PANALTA NORCEN TALISMA DEEP CUT SL
						0.94		1957	1993	MU-BVHL LK A&B, GPP, DEEP CUT SL
						0.94		1957	1993	MU-BVHL LK A&B, GPP, DEEP CUT SL
								1957	1993	CHAUVCO AMOCO CWNGNUL NORCEN PANALTA AMERADA GARDNER TALISMA GPP, DEEP CUT SL
						0.88		1959	1995	MU-BVHL LK A&B, DRY GAS BREAKTHRU, GPP
						0.88		1959	1995	MU-BVHL LK A&B, DRY GAS BREAKTHRU, GPP
								1959	1995	AMOCO CWNGNUL GAS BREAKTHRU, GPP
0.76	0.099	0.70	15 170	69	0.784	0.73	1 909.3	1962	1994	PRODUCTION DECLINE SOLN MU-VIK A,O&S, CONC PROD
						0.73		1962	1994	PRODUCTION DECLINE SOLN MU-VIK A,O&S, CONC PROD
								1962	1994	TCPL PANCDN BLUERGE DIRECT CHEVRON CONCURRENT PRODUCTION
7.92	0.125	0.75	16 780	70	0.818	0.72	2 118.4	1953	1995	MATERIAL BALANCE
4.24	0.130	0.70	16 660	75	0.819	0.74	2 119.2	1960	1995	MATERIAL BALANCE
3.66	0.120	0.75	16 500	64	0.805	0.71	2 119.3	1976	1995	MATERIAL BALANCE
3.19	0.090	0.75	16 780	70	0.818	0.71	2 092.4	1953	1995	MATERIAL BALANCE
								1953	1995	DIRECT TCPL BLUERGE
0.50	0.095	0.65	17 130	75	0.825	0.73	2 369.8	1988	1995	MATERIAL BALANCE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
SYLVAN LAKE 037-03W5 (CONTINUED)									
LOWER MANNVILLE X		0.75	0.10				40		300
LOWER MANNVILLE DD		0.80	0.10				40		3 714
BASAL QUARTZ A SOLN	54	0.65	0.40	21			40		
GLAUC & LMANN MU#1 TOTAL	1 150	0.80	0.10	810	620	190	40	7 543	
LOWER MANNVILLE A	1 602	0.85	0.10	1 226	1 125	101	39	3 973	950
LOWER MANNVILLE H	802	0.85	0.10	614	358	256	39	10 102	581
LOWER MANNVILLE M	446	0.75	0.10	302	136	166	39	6 547	393
OSTRACOD J	47	0.75	0.10	32			40		602
OSTRACOD K	1 091	0.80	0.10	786			40		4 359
OSTRACOD N	364	0.85	0.10	278			40		400
OSTRACOD O	15	0.75	0.10	10			40		128
LOWER MANNVILLE BB	303	0.85	0.10	232			40		612
OST JKNO &LMANN BB TOTAL	1 820	0.80	0.10	1 338	502	836	40	33 365	
JURASSIC A ASSOC	379	0.90	0.10	307[b]			39		440
JURASSIC A SOLN	432	0.65	0.15	239[b]			39		
JURASSIC A ASSOC	2	0.90	0.10	2[b]			39		12
JURASSIC A ASSOC	94	0.70	0.10	59[b]			39		158
JURASSIC A ASSOC	10	0.90	0.10	8[b]			39		42
JURASSIC A ASSOC	21	0.90	0.10	17[b]			39		40
JURASSIC A ASSOC	43	0.90	0.10	35[b]			39		51
JURASSIC A ASSOC	34	0.90	0.10	28[b]			39		64
JURASSIC A ASSOC	104	0.75	0.10	70[b]			39		100
JURASSIC A TOTAL	1 119	0.75	0.10	765[b]	415[b]	350	39	13 636	
JURASSIC O	539	0.75	0.10	364	246	118	39	4 560	387
JURASSIC HH	1 306	0.85	0.10	999	961	38	40	1 508	364
ELKTON - SHUNDA A	1 875	0.80	0.10	1 350	1 266	84	40	3 357	1 717
ELKTON - SHUNDA D ASSOC	37	0.70	0.20	21[b]			44		25
ELKTON - SHUNDA D SOLN	1 152	0.65	0.20	599[b]			44		
ELKTON - SHUNDA D ASSOC	37	0.75	0.20	22[b]			44		50
ELKTON - SHUNDA D ASSOC	35	0.75	0.20	21[b]			44		25
ELKTON - SHUNDA D TOTAL	1 261	0.65	0.20	663[b]	588[b]	75	44	3 264	
ELKTON - SHUNDA B	1 379	0.87	0.10	1 080			40		983
PEKISKO N	1 471	0.85	0.10	1 125			40		934
ELTN-SHUN B & PEK N TOTAL	2 850	0.85	0.10	2 205	2 087	118	40	4 716	
SHUNDA B	641	0.90	0.10	519		519	39	20 443	851
PEKISKO B ASSOC	461	0.90	0.10	374[b]			38		755
PEKISKO B SOLN	932	0.58	0.20	433[b]			38		
PEKISKO B ASSOC	11	0.75	0.10	7[b]			38		17
PEKISKO B TOTAL	1 404	0.70	0.15	814[b]	578[b]	236	38	9 072	
D-3 A SOLN	215	0.20	0.35	28[b]			39		
D-3 A ASSOC	1 132	0.50	0.11	504[b]	312[b]	220	39	8 589	765
D-3 E ASSOC	552	0.75	0.15	352[b]	20[b]	332	41	13 658	200
OTHER	13 523			8 484	2 387	6 097		242 844	
TOTAL-SYLVAN LAKE	42 154			28 731	18 279	10 452		415 625	
TABER 009-17W4									
TOTAL-TABER	533			358	167	191		6 906	
TABER NORTH 011-16W4									
TOTAL-TABER NORTH	510			160	54	106		4 040	
TABER SOUTH 007-16W4									
BOW ISLAND A	607	0.90	0.05	519	235	284	35	9 943	7 806
OTHER	964			528	266	262		9 334	
TOTAL-TABER SOUTH	1 571			1 047	501	546		19 277	
TABER SOUTHEAST 008-15W4									
TOTAL-TABER SOUTHEAST	10			5		5		195	
TALBOT LAKE (SA) 098-12W5									
TOTAL-TALBOT LAKE	30			20		20		753	
TANGENT 080-24W5									
TOTAL-TANGENT	2 817			1 812	910	902		34 059	
TANGHE 102-10W6									
TOTAL-TANGHE	69			43		43		1 565	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.65	0.105	0.75	17 150	73	0.820	0.73	2 419.4	1987	1995	MATERIAL BALANCE
3.30	0.130	0.80	20 340	71	0.845	0.68	2 406.3	1963	1995	MATERIAL BALANCE
						0.70		1963	1995	GPP
								1963	1995	AMOCO APACHE PANALTA PANCDN PROGAS TCPL GPP
5.09	0.122	0.75	16 900	66	0.818	0.70	2 172.6	1962	1994	TCPL INVRNS PRODUCTION DECLINE
7.08	0.129	0.90	16 830	75	0.819	0.69	2 113.0	1973	1979	TCPL
5.86	0.152	0.75	16 690	75	0.803	0.72	2 130.8	1970	1989	TCPL DIRECT
0.53	0.107	0.65	21 980	74	0.846	0.71	2 346.5	1969	1989	NONCOMMERCIAL OIL
1.63	0.118	0.70	18 600	79	0.808	0.74	2 355.0	1969	1990	
4.40	0.143	0.80	18 680	80	0.832	0.67	2 386.4	1980	1988	
0.60	0.150	0.70	19 040	72	0.827	0.71	2 332.3	1972	1988	
3.53	0.104	0.70	19 420	81	0.809	0.73	2 420.6	1980	1988	
								1969	1990	AMOCO WESTGAS IOL TCPL NORCEN APACHE PANALTA PROGAS HOME CRESTAR
4.53	0.149	0.75	17 230	71	0.838	0.69	2 263.7	1962	1992	CONCURRENT PRODUCTION
						0.69		1962	1992	CONCURRENT PRODUCTION
1.42	0.120	0.70	17 230	71	0.838	0.69	2 291.7	1962	1992	
3.64	0.120	0.80	17 840	77	0.850	0.69	2 229.7	1962	1995	
1.71	0.130	0.65	17 230	71	0.838	0.69	2 298.0	1962	1992	
3.48	0.110	0.80	17 230	71	0.838	0.69	2 267.6	1962	1992	
4.39	0.160	0.70	17 230	71	0.838	0.69	2 266.5	1962	1992	
3.44	0.130	0.70	17 230	71	0.838	0.69	2 214.7	1962	1992	
3.50	0.210	0.80	18 210	78	0.833	0.74	2 260.6	1962	1995	ASSIGNED WELL 00/12-17-37-3W5M
								1962	1995	GULF INVRNS TCPL CONCURRENT PRODUCTION
2.04	0.125	0.65	16 650	70	0.824	0.72	2 115.1	1979	1991	INVRNS PRODUCTION DECLINE
6.01	0.111	0.75	17 000	70	0.823	0.71	2 175.6	1953	1995	TCPL PRODUCTION DECLINE
4.98	0.095	0.70	16 850	70	0.805	0.75	2 173.0	1955	1994	TCPL PRODUCTION DECLINE
3.90	0.220	0.90	17 440	70	0.764	0.81	2 268.6	1962	1992	CONING G CAP, AS WELL 16-24-37-4W5,GPP
						0.81		1962	1992	CONING G CAP, AS WELL 16-24-37-4W5,GPP
3.85	0.131	0.80	17 440	78	0.766	0.81	2 280.4	1962	1992	
8.80	0.100	0.85	17 440	70	0.766	0.81	2 283.1	1962	1992	ASSIGNED WELL 16-24-037-04W5M
								1962	1992	PROGAS TCPL INVRNS CONING GAS CAP, GPP
12.59	0.135	0.75	17 030	71	0.817	0.73	2 146.4	1973	1990	MATERIAL BALANCE
11.42	0.073	0.70	17 070	77	0.807	0.75	2 189.9	1972	1994	PRODUCTION DECLINE
								1972	1995	CRESTAR TCPL
6.53	0.091	0.75	16 890	77	0.812	0.72	2 190.8	1953	1991	TCPL
5.47	0.114	0.60	16 960	77	0.845	0.72	2 211.2	1953	1992	CONCURRENT PRODUCTION
						0.72		1953	1992	CONCURRENT PRODUCTION
5.41	0.090	0.85	16 960	77	0.845	0.72	2 196.5	1953	1995	CONCURRENT PRODUCTION
								1953	1995	TCPL GULF CONCURRENT PRODUCTION
						0.80		1961	1995	TCPL CONC PROD, OIL DEPLETED
11.54	0.073	0.85	23 920	99	0.885	0.80	2 863.3	1961	1995	TCPL CONC PROD, OIL DEPLETED
19.70	0.070	0.85	27 210	92	0.901	0.75	3 029.9	1986	1993	TCPL IOL GPP
1.92	0.202	0.55	3 610	27	0.938	0.59	697.2	1958	1993	CWNGNUL ALTROAN NORCEN CRESTAR

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
TAR (SA) 099-14W4									
TOTAL-TAR	52			32		32		1 206	
TATE (SA) 120-03W6									
TOTAL-TATE	76			49		49		1 866	
TAWATINAW 062-22W4									
TOTAL-TAWATINAW	83			28	27	1		38	
TEEPEE 073-03W6									
WABAMUN C	2 465	0.17	0.15	356	355	1	37	37	1 276
OTHER	991			648	226	422		16 315	
TOTAL-TEEPEE	3 456			1 004	581	423		16 352	
TEMPLETON 001-12W4									
TOTAL-TEMPLETON	281			195		195		7 156	
THERIEN 060-08W4									
UPPER MANNVILLE F	641	0.75	0.05	457	250	207	37	7 676	1 961
OTHER	2 172			1 207	489	718		26 563	
TOTAL-THERIEN	2 813			1 664	739	925		34 239	
THORHILD 059-21W4									
SECOND WHITE SPECKS A	475	0.80	0.05	361	351	10	37	368	10 833
OTHER	3 530			2 255	837	1 418		52 823	
TOTAL-THORHILD	4 005			2 616	1 188	1 428		53 191	
THORNBURY 078-13W4									
MCMURRAY G	960	0.70	0.05	638	476	162	37	6 043	1 104
MCMURRAY I	1 053	0.80	0.05	800	579	221	37	8 133	1 485
MCMURRAY M	693	0.75	0.05	494	404	90	37	3 345	613
OTHER	7 541			4 154	2 092	2 062		76 590	
TOTAL-THORNBURY	10 247			6 086	3 551	2 535		94 111	
THORSBY 049-01W5									
GLAUCONITIC A SOLN	358	0.20	0.15	61[b]			41		
GLAUCONITIC A ASSOC	487	0.85	0.10	373[b]	257[b]	177	41	7 207	815
GLAUCONITIC H	909	0.80	0.10	654	337	317	40	12 766	1 327
GLAUCONITIC I	463	0.85	0.10	355	257	98	41	3 986	401
OTHER	2 512			1 556	587	969		38 416	
TOTAL-THORSBY	4 729			2 999	1 438	1 561		62 375	
THREE HILLS CREEK 035-25W4									
ELLERSLIE D	1 432	0.50	0.10	644	507	137	40	5 457	5 069
PEKISKO ASSOC	5 434	0.70	0.08	3 500[b]	2 717[b]	783	39	30 811	10 814
OTHER	3 857			2 476	878	1 598		59 373	
TOTAL-THREE HILLS CREEK	10 723			6 620	4 102	2 518		95 641	
THUNDER 060-06W5									
TOTAL-THUNDER	322			212		212		8 218	
TIELAND 067-04W5									
TOTAL-TIELAND	26			15		15		584	
TIMEU 063-03W5									
TOTAL-TIMEU	113			70		70		2 740	
TINDASTOLL 036-01W5									
PEK 22-036-01	448	0.75	0.10	302		302	39	11 823	440
OTHER	632			385	46	339		13 324	
TOTAL-TINDASTOLL	1 080			687	46	641		25 147	
TODD (SA) 009-02W5									
TOTAL-TODD	109			78		78		2 993	
TOFIELD 050-19W4									
TOTAL-TOFIELD	303			209	35	174		6 272	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
16.50	0.058	0.80	29 300	85	0.953	0.66	2 765.0	1972	1988	TCPL PRODUCTION DECLINE
5.55	0.300	0.65	2 690	21	0.949	0.56	365.2	1976	1993	SASKEN CNWE CWNGNUL PANALTA PROGAS POCO WAINOCO
1.08	0.207	0.50	3 800	23	0.930	0.57	480.0	1963	1995	AMOCO TARRAGN IOL TCPL PANALTA POCO CANOR HILL
8.08	0.327	0.70	1 910	25	0.965	0.56	469.6	1983	1994	TRWENR PRODUCTION DECLINE
9.20	0.334	0.70	1 800	20	0.965	0.56	475.1	1984	1989	TRWENR MATERIAL BALANCE
6.17	0.321	0.70	1 750	20	0.968	0.56	461.0	1985	1993	TRWENR ATCOR PRODUCTION DECLINE
						0.69		1973	1995	AMOCO PANCDN TCPL POCO SCEPTRE RIFE TALISMA CONCURRENT PRODUCTION
6.32	0.124	0.60	12 810	72	0.831	0.69	1 478.8	1973	1995	AMOCO PANCDN TCPL POCO SCEPTRE RIFE TALISMA CONCURRENT PRODUCTION
6.54	0.136	0.65	11 600	62	0.831	0.68	1 389.4	1980	1994	IOL SUNCOR HOME SCEPTRE
9.26	0.134	0.75	12 490	72	0.829	0.70	1 462.5	1985	1994	PROGAS PANCDN SUNCOR
1.77	0.171	0.80	11 310	62	0.823	0.71	1 766.7	1981	1995	PROGAS PANALTA ATCOR CNRL BLUERGE
9.89	0.055	0.65	11 840	68	0.851	0.68	1 748.3	1953	1990	CRESTAR ATCOR PROGAS TCPL MATERIAL BALANCE CONCURRENT PRODUCTION
8.02	0.097	0.75	16 550	63	0.803	0.72	2 070.8	1970	1983	PANALTA POCO

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
TOMAHAWK 052-05W5									
OSTRACOD C SOLN	25	0.65	0.10	14[b]			39		
OSTRACOD C ASSOC	465	0.75	0.10	314[b]	277[b]	51	39	2 003	405
OTHER	950			551	116	435		16 930	
TOTAL-TOMAHAWK	1 440			879	393	486		18 933	
TOMATO 072-23W4									
WABAMUN A	440	0.80	0.05	334	251	83	20	1 676	1 424
OTHER	659			421	233	188		6 819	
TOTAL-TOMATO	1 099			755	484	271		8 495	
TONY CREEK NORTH 064-21W5									
TOTAL-TONY CREEK NORTH	963			657	108	549		21 588	
TOOGA (SA) 116-10W6									
TOTAL-TOOGA	13			6		6		226	
TOWER CREEK (SA) 055-27W5									
GETH 33-055-27	654	0.90	0.10	530		530	40	21 004	150
TOTAL-TOWER CREEK	654			530		530		21 004	
TRACY (SA) 095-12W5									
TOTAL-TRACY	25			15		15		566	
TROCHU 033-21W4									
TOTAL-TROCHU	1 176			726	398	328		12 385	
TUCKER LAKE 064-05W4									
TOTAL-TUCKER LAKE	153			80	19	61		2 276	
TURIN 010-18W4									
TOTAL-TURIN	4 194			2 382	863	1 519		56 751	
TURNER VALLEY 018-02W5									
RUNDLE SOLN	38 429	0.55	0.56	9 300[b]			40		
RUNDLE ASSOC	40 844	0.90	0.68	11 763[b]	20 056[b]	1 007	40	40 753	10 463
RUNDLE C	959	0.85	0.10	734	304	430	39	16 976	200
RUND 32-021-03	451	0.90	0.20	325		325	39	12 818	400
OTHER	1 372			834	530	304		11 364	
TOTAL-TURNER VALLEY	82 055			22 956	20 890	2 066		81 911	
TWEEDIE 069-13W4									
VIKING B	711	0.65	0.05	439	428	11	37	405	7 201
GRAND RAPIDS D		0.70	0.05				37		7 054
GRAND RAPIDS D		0.70	0.05				37		200
GRAND RAPIDS D		0.60	0.05				37		200
GRAND RAPIDS D TOTAL	1 600	0.70	0.05	1 064	966	98	37	3 632	
GRAND RAPIDS H		0.80	0.05				37		1 008
GRAND RAPIDS I		0.80	0.05				37		200
GRAND RAPIDS X		0.80	0.05				37		200
MCMURRAY A		0.80	0.05				36		1 729
MCMURRAY H		0.80	0.05				37		1 611
MCMURRAY L		0.80	0.05				37		26 943
MCMURRAY T		0.80	0.05				37		200
GR H,I,X &MCM A,H,L&T TOTAL	4 281	0.80	0.05	3 254	2 895	359	37	13 244	
GROSMONT A	1 909	0.50	0.05	907	853	54	37	1 993	10 404
OTHER	3 043			1 783	877	906		33 669	
TOTAL-TWEEDIE	11 544			7 447	6 019	1 428		52 943	
TWINING 031-24W4									
VIKING A	547	0.80	0.10	394	241	153	39	5 993	4 404
LOWER MANNVILLE A ASSOC	418	0.75	0.10	283[b]			40		1 714
RUNDLE A ASSOC	8 000	0.75	0.10	5 400[b]			40		26 342
RUNDLE A SOLN	7 783	0.65	0.15	4 300[b]			40		
RUNDLE A ASSOC	1 399	0.75	0.10	944[b]			40		2 334
RUNDLE A	404	0.85	0.10	309[b]			40		400
RUNDLE A ASSOC	63	0.70	0.10	40[b]			40		200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.67		1989	1995	WESTGAS PRODUCTION DECLINE GPP
2.34	0.165	0.85	15 570	55	0.811	0.67	1 666.2	1989	1995	WESTGAS PRODUCTION DECLINE GPP
6.09	0.221	0.75	3 070	23	0.964	0.75	605.4	1972	1995	TCPL CNRL PROGAS CANST
15.50	0.120	0.80	48 760	131	1.171	0.66	3 584.7	1985	1994	BER
						0.80		1917	1994	PETRORP CHEL AMOCO PANALTA NORCEN PANCDN PRODUCTION DECLINE DEEP CUT SL, GPP
46.00	0.060	0.75	15 700	45	0.723	0.80	1 480.6	1917	1994	PETRORP CHEL AMOCO PANALTA NORCEN PANCDN PRODUCTION DECLINE DEEP CUT SL, GPP
28.90	0.080	0.85	29 250	83	0.958	0.62	3 350.1	1983	1994	TCPL TOP/BASE TVD
9.10	0.070	0.75	27 210	92	0.898	0.78	2 996.9	1972	1994	PANCDN
1.10	0.242	0.60	2 360	12	0.954	0.56	233.3	1949	1985	TCPL MATERIAL BALANCE
2.28	0.318	0.60	2 220	19	0.955	0.57	281.2	1961	1995	PRODUCTION DECLINE
1.83	0.300	0.50	1 990	14	0.959	0.56	302.2	1961	1995	PRODUCTION DECLINE ASSIGNED WELL 11-14-68-13W4M
1.20	0.300	0.60	1 800	13	0.963	0.56	268.5	1961	1995	PRODUCTION DECLINE ASSIGNED WELL 7-13-69-14W4
								1961	1995	TCPL
1.61	0.309	0.60	2 300	15	0.953	0.56	319.6	1970	1994	PRODUCTION DECLINE
2.44	0.300	0.65	2 070	15	0.958	0.56	315.8	1971	1994	PRODUCTION DECLINE
2.70	0.300	0.65	2 030	14	0.958	0.56	309.6	1975	1994	PRODUCTION DECLINE
1.92	0.261	0.55	2 380	22	0.956	0.58	464.5	1970	1994	PRODUCTION DECLINE
2.22	0.259	0.45	2 400	24	0.955	0.57	430.4	1961	1994	PRODUCTION DECLINE
2.37	0.249	0.45	2 440	22	0.954	0.56	443.9	1952	1994	PRODUCTION DECLINE
3.70	0.270	0.70	2 980	20	0.943	0.56	477.7	1971	1994	PRODUCTION DECLINE
								1952	1994	TCPL PROGAS RIOALTO HOME AMOCO
7.91	0.110	0.40	2 480	19	0.951	0.57	471.3	1961	1991	TCPL MATERIAL BALANCE
1.53	0.160	0.60	8 230	52	0.852	0.65	1 423.5	1965	1990	TCPL AMERADA NORCEN TALISMA
1.65	0.160	0.80	11 260	60	0.832	0.67	1 625.9	1962	1990	
7.60	0.058	0.60	11 410	63	0.841	0.67	1 626.2	1952	1988	CONCURRENT PRODUCTION
						0.67		1952	1988	CONCURRENT PRODUCTION
10.00	0.077	0.75	10 310	63	0.841	0.69	1 650.2	1952	1995	
10.00	0.109	0.80	11 460	65	0.832	0.69	1 695.1	1960	1995	
4.80	0.080	0.70	11 520	62	0.832	0.68	1 714.9	1988	1990	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
TWINING 031-24W4 (CONTINUED)									
L MANN A & RUNDLE A TOTAL	18 067	0.70	0.10	11 276[b]	6 219[b]	5 057	40	201 673	
OTHER	6 015			3 434	1 536	1 898		73 536	
TOTAL-TWINING	24 629			15 104	7 996	7 108		281 202	
TWO CREEK 063-16W5									
VIKING A	570	0.80	0.10	410	226	184	39	7 090	1 783
OTHER	1 311			954	183	771		29 738	
TOTAL-TWO CREEK	1 881			1 364	409	955		36 828	
UKALTA 057-17W4									
UPPER MANNVILLE D	386	0.75	0.05	276			38		1 721
COLONY P	50	0.75	0.05	36			38		150
U MANN D & COLONY P TOTAL	436	0.75	0.05	312	17	295	38	11 110	
COLONY F	545	0.80	0.05	414	172	242	38	9 126	2 514
WABAMUN-GRAMINIA A	880	0.75	0.05	627	587	40	37	1 486	2 833
OTHER	3 454			2 091	838	1 253		46 704	
TOTAL-UKALTA	5 315			3 444	1 614	1 830		68 426	
UNWIN 045-02W4									
TOTAL-UNWIN	235			158		158		5 810	
UTIKUMA LAKE 081-10W5									
KEG RIVER SS A SOLN	1 300	0.64	0.25	624	389	235	36	8 566	
OTHER	1 130			537	183	354		12 913	
TOTAL-UTIKUMA LAKE	2 430			1 161	572	589		21 479	
VALHALLA 075-10W6									
DOE CREEK A	3 948	0.80	0.05	3 000			40		23 776
DOE CREEK P	17	0.65	0.05	10			35		200
DOE CREEK A & P TOTAL	3 965	0.80	0.05	3 010	2 496	514	40	20 396	
PADDY C	1 067	0.70	0.05	710	604	106	38	4 023	1 070
BLUESKY C	1 425	0.85	0.05	1 150	912	238	39	9 334	3 126
BLUESKY F	570	0.65	0.05	352	149	203	39	7 945	1 963
BLUESKY J	504	0.85	0.10	385	143	242	39	9 433	881
BLUESKY K	404	0.85	0.05	326	131	195	39	7 677	1 160
HALFWAY C SOLN	275	0.65	0.45	98[b]			41		
HALFWAY C ASSOC	406	0.90	0.15	310[b]	240[b]	168	41	6 954	487
HALFWAY A	1 028	0.75	0.10	694		694	38	26 670	1 934
HALFWAY B	6 331	c	c	4 572	487	4 085	40[a]	163 400	7 273
DOIG B SOLN	615	0.65	0.10	360	255	105	41	4 305	
MONTNEY B SOLN	584	0.65	0.10	342	2	340	39	13 243	
OTHER	13 411			8 150	1 929	6 221		245 697	
TOTAL-VALHALLA	30 585			20 459	7 348	13 111		519 077	
VARDIE (SA) 115-09W6									
TOTAL-VARDIE	15			9		9		342	
VAUXHALL 012-17W4									
UPPER MANNVILLE B ASSOC	444	0.90	0.15	340	227	113	38	4 262	300
OTHER	485			335	80	255		9 323	
TOTAL-VAUXHALL	929			675	307	368		13 585	
VEGA 061-03W5									
TOTAL-VEGA	333			211	6	205		7 912	
VENTRE (SA) 009-04W4									
TOTAL-VENTRE	43			29		29		1 034	
VENUS 101-09W6									
DEBOLT A	770	0.70	0.05	512	467	45	37	1 644	5 060
TOTAL-VENUS	770			512	467	45		1 644	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1952	1995	PETRORP WEBEX CAN88 CANST AMERADA NORCEN PANCDN PROGAS TCPL GARDNER TALISMA CONCURRENT PRODUCTION
2.27	0.171	0.60	9 570	59	0.864	0.65	1 492.6	1992	1995	PARAMNT PRODUCTION DECLINE
2.90	0.288	0.60	4 340	27	0.920	0.57	660.4	1979	1981	
3.20	0.300	0.70	4 740	25	0.903	0.61	602.6	1980	1994	
								1979	1995	TCPL PANCDN NORCEN
2.91	0.281	0.55	4 530	23	0.903	0.60	560.5	1979	1983	TCPL NORCEN PANCDN
10.00	0.290	0.40	4 140	26	0.926	0.56	656.2	1968	1985	PANCDN PRODUCTION DECLINE
						0.84		1963	1995	CHAUVCO AMOCO POCO TCPL
2.42	0.214	0.65	4 280	27	0.880	0.72	700.4	1956	1994	MATERIAL BALANCE NONCOMMERCIAL OIL
1.20	0.220	0.70	4 520	31	0.924	0.61	681.3	1980	1994	
								1956	1994	PETRORP WESTGAS CANST CWNGNUL AMOCO IOL PANALTA PROGAS TCPL HOME INVRNS PCI CRESTAR ULSTER
1.98	0.206	0.65	5 990	52	0.915	0.60	1 113.1	1982	1995	IOL PANALTA SASKOIL ULSTER PRODUCTION DECLINE
3.90	0.132	0.55	11 640	59	0.851	0.64	1 607.1	1976	1995	IOL PANALTA WESTGAS PRODUCTION DECLINE
2.99	0.139	0.60	11 690	61	0.855	0.64	1 421.0	1982	1995	TARRAGN AEL CRESTAR
3.00	0.148	0.55	11 740	62	0.843	0.67	1 464.3	1988	1995	CRESTAR PRODUCTION DECLINE
4.59	0.124	0.55	11 720	71	0.871	0.63	1 598.3	1992	1995	PANALTA
						0.84		1980	1992	CANST PCI PROGAS TCPL CONCURRENT PRODUCTION
3.22	0.154	0.85	19 210	80	0.783	0.84	1 969.7	1980	1992	CANST PCI PROGAS TCPL CONCURRENT PRODUCTION
4.50	0.085	0.70	21 710	75	0.894	0.61	2 141.5	1973	1988	IOL PANALTA PROGAS
4.04	0.141	0.85	21 090	73	0.779	0.85	2 025.9	1978	1992	PROGAS TCPL PANALTA IOL AMOCO AEC WESTGAS PART OF HALFWAY POOL NO.1 GAS CYCLING. NONCOMMERCIAL OIL
						0.71		1984	1995	NORCEN AEC PANALTA CRESTAR DEEP CUT SL GPP
						0.66		1993	1995	
10.03	0.224	0.70	11 360	31	0.792	0.70	1 060.4	1979	1995	PROGAS WESTGAS CRESTAR PRODUCTION DECLINE ASSOC PRODUCTION
3.94	0.141	0.35	5 590	47	0.922	0.59	889.9	1981	1994	POCO CHEVRON PRODUCTION DECLINE

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	RAW GAS			MARKETABLE GAS					
	1 INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
VERGER 022-15W4									
MILK RIVER A	6 977	0.70	0.05	4 640			36		73 341
MEDICINE HAT A	7 866	0.70	0.03	5 341			36		65 589
BELLY RIVER D	7	0.50	0.05	4			37		64
MEDICINE HAT C	276	0.50	0.03	134			36		9 851
MEDICINE HAT D	442	0.50	0.03	214			36		13 495
SECOND WHITE SPECKS A	3 937	0.75	0.05	2 805			36		32 636
SE ALTA GAS SYS(MU) TOTAL	19 505	0.70	0.05	13 138	5 249	7 889	36	287 712	
BOW ISLAND G	419	0.85	0.05	338	44	294	37	10 896	1 145
BASAL COLORADO A	576	0.85	0.05	466	432	34	37	1 263	2 866
MANNVILLE D ASSOC	428	0.75	0.05	305[b]	27[b]	278	38	10 495	886
OTHER	1 827			1 205	511	694		26 009	
TOTAL-VERGER	22 755			15 452	6 263	9 189		336 375	
VERMILION 050-05W4									
TOTAL-VERMILION	694			469	136	333		11 669	
VIKING-KINSELLA 047-10W4									
UPPER&MIDDLE VIKING A		0.85	0.03				36		212 613
UPPER MANNVILLE YY		0.85	0.03				37		1 667
UPPER MANNVILLE LLL	14	0.70	0.05	10			37		150
UPPER MANNVILLE ZZZ	116	0.65	0.05	71			37		150
GLAUCONITIC J	268	0.75	0.05	191			38		468
VIKING & MANN MU#1 TOTAL	35 322	0.85	0.05	29 045	20 264	8 781	37	321 999	
UPPER MANNVILLE D	608	0.75	0.05	433	365	68	37	2 483	712
UPPER MANNVILLE EE	1 220	0.80	0.05	927	863	64	36	2 307	587
UPPER MANNVILLE JJ	399	0.80	0.05	303	231	72	38	2 758	2 361
UPPER MANNVILLE MMM	1 024	0.75	0.05	730	544	186	37	6 873	3 348
COLONY SSS	612	0.70	0.05	407	353	54	36	1 957	160
COLONY NN	922	0.85	0.05	745			36		4 573
COLONY NN	17	0.65	0.05	10			39		150
COLONY NN	13	0.65	0.05	8			36		150
SPARKY Q	85	0.65	0.05	52			35		300
COLONY NN & SPARKY Q TOTAL	1 037	0.85	0.05	815	715	100	36	3 612	
WAINWRIGHT	793	0.70	0.05	527	458	69	37	2 538	1 710
WABAMUN C	650	0.80	0.05	494	489	5	37	185	1 793
D-2 D	1 354	0.70	0.05	901	768	133	37	4 981	2 902
OTHER	16 456			10 271	6 142	4 129		150 971	
TOTAL-VIKING-KINSELLA	59 475			44 853	31 192	13 661		500 664	
VIOLET (SA) 079-02W4									
TOTAL-VIOLET	3			2		2		75	
VIRGINIA HILLS 064-13W5									
BELLOY A SOLN	676	0.50	0.25	254[b]			39		
BELLOY A ASSOC	1 870	0.80	0.15	1 272[b]	1 154[b]	372	39	14 594	2 303
BEAVERHILL LAKE ASSOC		0.60	0.20				43		
BEAVERHILL LAKE SOLN	8 600	0.39	0.28	2 415[b]			43		
BEAVERHILL LAKE TOTAL	8 600	0.40	0.30	2 415[b]	1 159[b]	1 256	43	54 209	
OTHER	374			250	13	237		9 235	
TOTAL-VIRGINIA HILLS	11 520			4 191	2 326	1 865		78 038	
VIRGO 115-06W6									
TOTAL-VIRGO	4 820			2 418	410	2 008		78 525	
VOYAGER 045-17W5									
TOTAL-VOYAGER	164			111		111		4 322	
VULCAN 016-24W4									
TURNER VALLEY C	1 094	0.60	0.20	526	227	299	38	11 497	1 482
OTHER	654			435	316	119		4 697	
TOTAL-VULCAN	1 748			961	543	418		16 194	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.76	0.154	0.55	3 140	16	0.937	0.56	406.9	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.78	0.170	0.55	4 310	17	0.916	0.57	497.0	1904	1993	PART OF MED HAT POOL NO.1
8.50	0.140	0.50	1 810	13	0.962	0.57	269.7	1994	1994	
0.71	0.139	0.60	4 450	19	0.916	0.56	484.6	1973	1988	PART OF MED HAT POOL NO.3
0.83	0.139	0.60	4 450	19	0.916	0.57	516.3	1973	1993	PART OF MED HAT POOL NO.4
1.56	0.216	0.60	5 690	27	0.904	0.57	684.3	1944	1993	PART OF 2WS POOL NO.1
								1904	1994	SCEPTRE TCPL PANALTA IOL PANCDN NORCEN POCO CRESTAR
4.80	0.158	0.65	6 940	31	0.875	0.62	887.1	1978	1995	PANALTA PANCDN TCPL
0.85	0.181	0.55	8 450	36	0.856	0.60	946.6	1959	1986	PANALTA PANCDN PRODUCTION DECLINE
3.68	0.191	0.60	10 410	35	0.839	0.60	1 048.4	1970	1993	AMOCO NORCEN PANCDN CRESTAR CONCURRENT PRODUCTION, OIL DEPLETED
1.41	0.199	0.50	5 580	24	0.894	0.61	631.1	1917	1984	PART OF VIK POOL NO.2 MATERIAL BALANCE NONCOMMERCIAL OIL
1.80	0.340	0.55	5 580	27	0.898	0.58	700.0	1965	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE
3.30	0.300	0.65	5 910	32	0.900	0.59	816.2	1978	1994	PART OF VIK POOL NO.2 PRODUCTION DECLINE
8.00	0.290	0.55	5 790	31	0.896	0.57	803.1	1986	1987	PART OF VIK POOL NO.2
1.28	0.305	0.70	5 800	32	0.898	0.57	822.5	1977	1994	PART OF VIK POOL NO.2 PRODUCTION DECLINE
								1917	1995	WESTGAS AMOCO TARRAGN TCPL CWNGNUL PANALTA SCEPTRE PANCDN NORCEN POCO PART OF VIK POOL NO.2
2.78	0.300	0.60	4 920	27	0.912	0.59	739.4	1973	1986	TCPL CWNGNUL MATERIAL BALANCE
2.81	0.233	0.65	4 610	28	0.914	0.59	724.5	1955	1989	SCEPTRE TCPL CWNGNUL MATERIAL BALANCE
1.95	0.257	0.60	5 350	28	0.900	0.58	680.8	1972	1994	TCPL CWNGNUL NORCEN
2.97	0.299	0.60	5 470	29	0.897	0.58	759.7	1949	1992	TCPL
11.58	0.280	0.90	4 250	24	0.924	0.58	593.7	1977	1994	CWNGNUL NORCEN MATERIAL BALANCE NONCOMMERCIAL OIL
2.19	0.287	0.60	3 980	27	0.930	0.59	592.9	1976	1993	PRODUCTION DECLINE
1.52	0.300	0.55	4 270	21	0.897	0.66	609.2	1976	1988	
0.93	0.290	0.70	4 190	21	0.919	0.58	611.0	1976	1988	
3.65	0.269	0.65	4 040	24	0.929	0.59	627.7	1989	1992	PRODUCTION DECLINE
								1976	1994	CWNGNUL HUSKY NORCEN PANALTA
4.08	0.267	0.65	5 220	28	0.902	0.58	699.6	1955	1995	TCPL CWNGNUL PRODUCTION DECLINE
3.21	0.170	0.70	5 220	32	0.914	0.57	813.0	1974	1992	TCPL CWNGNUL PRODUCTION DECLINE
4.38	0.117	0.65	4 670	29	0.923	0.57	733.5	1960	1990	TCPL CWNGNUL PRODUCTION DECLINE
						0.70		1961	1994	CWNGNUL SHELL MATERIAL BALANCE CONCURRENT PRODUCTION
3.27	0.178	0.75	13 440	77	0.859	0.70	1 884.0	1961	1994	CWNGNUL SHELL MATERIAL BALANCE CONCURRENT PRODUCTION
						0.88		1957	1995	DEEP CUT SL, GAS BREAKTHRU
						0.88		1957	1995	DEEP CUT SL, GAS BREAKTHRU
								1957	1993	CRESTAR GARDNER DIRECT CWNGNUL TALISMA AMERADA GAS BREAKTHRU, DEEP CUT SL
6.37	0.101	0.60	16 820	64	0.830	0.75	1 833.8	1960	1979	TCPL CRESTAR

TABLE 4-5

	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
WABASCA (SA) 085-25W4									
TOTAL-WABASCA	26			13		13		481	
WAINWRIGHT 045-06W4									
VIKING	2 481	0.50	0.05	1 179[b]			37		33 104
COLONY G	58	0.75	0.05	42[b]			36		641
COLONY R	122	0.75	0.05	87[b]			35		970
COLONY R	57	0.75	0.05	41[b]			35		401
COLONY V ASSOC	3	0.70	0.05	2[b]			36		96
COLONY W ASSOC	1	0.75	0.05	1[b]			36		52
VIK & COL G,R,V,W&EE TOTAL	2 722	0.50	0.05	1 352[b]	693[b]	659	37	24 264	
COLONY	369	0.90	0.05	315	161	154	35	5 456	1 851
SPARKY E	805	0.75	0.05	574	496	78	35	2 702	1 730
OTHER	6 496			3 486	1 695	1 791		63 811	
TOTAL-WAINWRIGHT	10 392			5 727	3 045	2 682		96 233	
WANYANDIE 060-27W5									
CARD SD 03-060-01	667	0.85	0.10	510		510	39	19 798	200
OTHER	756			504		504		19 237	
TOTAL-WANYANDIE	1 423			1 014		1 014		39 035	
WAPITI 067-10W6									
CHINOOK A	610	0.85	0.20	415	32	383	40	15 301	1 952
CARDIUM A SOLN	1 338	0.65	0.15	740			39		
CARDIUM A & B TOTAL	1 338	0.65	0.15	740	54	686	39	26 555	
CADOTTE A	1 129	0.85	0.10	864	738	126	38	4 806	2 112
CADOTTE B	156	0.75	0.15	99			39		200
CADOMIN A	6 184	0.70	0.15	3 680			38		22 758
CADOTTE B & CADOMIN A TOTAL	6 340	0.70	0.15	3 779	21	3 758	38	143 293	
NOTIKEWIN D	676	0.85	0.15	489	438	51	38	1 962	400
NOTIKEWIN H	667	0.75	0.15	425	410	15	39	592	250
NOTIKEWIN I	629	0.85	0.15	455	386	69	40	2 742	500
NOTIKEWIN J	553	0.75	0.15	353	230	123	40	4 878	250
NOTIKEWIN M	453	0.85	0.10	347	166	181	39	7 086	250
FALHER D-1	3 728	0.90	0.10	3 020			38		9 247
GETHING C	28	0.75	0.10	19			37		150
FALHER D-1 & GETH C TOTAL	3 756	0.90	0.10	3 039	2 537	502	38	18 940	
FALHER A-1	536	0.70	0.15	319	306	13	39	509	250
FALHER A-5	533	0.75	0.15	340	327	13	39	509	500
FALHER C-1	1 623	0.90	0.15	1 242	1 185	57	40	2 266	1 885
FALHER C-2	700	0.90	0.15	536	518	18	38	678	500
FALHER C-3	975	0.80	0.20	624	592	32	40	1 293	250
FALHER C-4	598	0.85	0.15	432	337	95	39	3 723	1 352
FALHER E-1	2 133	0.90	0.15	1 632	1 564	68	39	2 679	724
FALHER E-2	600	0.90	0.15	459	399	60	39	2 351	250
FALHER F-1	4 681	0.94	0.10	3 960	3 816	144	39	5 659	3 561
FALHER F-2	471	0.80	0.10	339	147	192	38	7 348	250
CADOMIN B	600	0.75	0.05	428	384	44	38	1 656	150
CADOMIN C	867	0.70	0.15	516	1	515	38	19 627	3 545
CADOMIN D	868	0.70	0.15	517	1	516	38	19 665	5 273
NIKA 27-065-10	502	0.85	0.15	363		363	39	14 320	200
NIKA 30-066-10	774	0.85	0.15	559		559	36	20 118	200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.07	0.235	0.55	5 030	21	0.898	0.60	581.0	1929	1995	
1.22	0.289	0.60	4 140	24	0.924	0.59	594.8	1929	1985	
1.65	0.273	0.65	4 140	24	0.926	0.59	591.8	1929	1993	
1.63	0.286	0.70	4 160	23	0.926	0.59	598.6	1929	1993	
0.50	0.261	0.60	3 900	24	0.927	0.60	598.8	1929	1993	GPP
0.51	0.200	0.55	4 150	24	0.922	0.60	600.0	1929	1979	
								1929	1995	AMOCO CNRL TCPL PCI PANALTA HUSKY CWNGNUL TALISMA CHEL GPP
3.35	0.250	0.60	3 870	25	0.931	0.59	624.1	1952	1977	CRESTAR PETRORP NORCEN AMOCO HUSKY TALISMA SLUSH OIL
2.03	0.308	0.70	4 220	22	0.925	0.60	616.2	1956	1993	AMOCO TCPL HUSKY PANALTA TALISMA PRODUCTION DECLINE
10.70	0.200	0.90	18 580	78	0.870	0.65	2 291.0	1980	1994	
1.96	0.174	0.80	10 060	41	0.795	0.69	1 231.4	1977	1995	CHEL AMOCO TCPL NORCEN DEEP CUT SL
						0.66		1969	1995	DEEP CUT SL
								1969	1995	AMOCO NORCEN HOME PCI DEEP CUT SL
5.32	0.057	0.65	19 990	84	0.901	0.62	2 403.3	1980	1994	TCPL PANALTA AMOCO NORCEN PRODUCTION DECLINE DEEP CUT SL
5.70	0.100	0.80	19 790	93	0.899	0.63	2 327.1	1982	1988	DEEP CUT SL
4.08	0.052	0.70	21 170	93	0.899	0.67	2 796.9	1979	1991	DEEP CUT SL
								1979	1993	TCPL PROGAS PANALTA NORCEN HOME TALISMA CHEL DEEP CUT SL
9.00	0.096	0.60	19 880	79	0.881	0.65	2 380.4	1981	1995	TCPL CHEL PANALTA PRODUCTION DECLINE DEEP CUT SL
7.00	0.100	0.75	19 830	74	0.861	0.65	2 226.8	1991	1994	PROGAS PANALTA NORCEN HOME PRODUCTION DECLINE DEEP CUT SL
4.60	0.080	0.75	16 860	77	0.863	0.64	2 156.2	1993	1994	TCPL PROGAS PANALTA NORCEN HOME CHEL PRODUCTION DECLINE DEEP CUT SL
9.50	0.080	0.65	18 190	84	0.874	0.65	2 264.7	1992	1994	HOME NORCEN PANALTA PROGAS PRODUCTION DECLINE DEEP CUT SL
4.70	0.080	0.75	18 630	83	0.879	0.65	2 510.6	1994	1995	PRODUCTION DECLINE
3.86	0.081	0.70	21 190	82	0.909	0.60	2 478.4	1979	1995	PRODUCTION DECLINE DEEP CUT SL
8.90	0.100	0.75	26 100	95	0.955	0.60	2 759.8	1980	1995	PRODUCTION DECLINE DEEP CUT SL
								1979	1995	PANALTA TCPL DEEP CUT SL
4.60	0.070	0.60	20 000	74	0.861	0.65	2 162.1	1980	1995	HOME TCPL PANALTA PROGAS NORCEN PRODUCTION DECLINE DEEP CUT SL
4.65	0.085	0.70	15 280	77	0.864	0.65	2 159.4	1992	1995	CHEL TCPL PROGAS PANALTA NORCEN HOME PRODUCTION DECLINE DEEP CUT SL
5.21	0.125	0.75	20 700	85	0.874	0.68	2 384.5	1978	1995	TCPL PANALTA PROGAS HOME NORCEN PRODUCTION DECLINE DEEP CUT SL
6.40	0.089	0.65	16 940	78	0.868	0.68	2 250.8	1980	1995	AMOCO HOME TCPL PANALTA PROGAS NORCEN TALISMA PRODUCTION DECLINE DEEP CUT SL
16.60	0.060	0.60	22 750	79	0.855	0.72	2 336.2	1979	1995	HOME TCPL PANALTA PROGAS NORCEN PRODUCTION DECLINE DEEP CUT SL
4.80	0.087	0.70	21 380	77	0.872	0.66	2 508.8	1979	1995	TCPL PANALTA PRODUCTION DECLINE DEEP CUT SL
1.76	0.095	0.80	28 400	98	0.956	0.63	2 360.9	1981	1995	PANALTA PROGAS NORCEN TALISMA PRODUCTION DECLINE DEEP CUT SL
9.00	0.090	0.85	31 120	93	0.971	0.65	2 772.2	1991	1994	TCPL NORCEN PRODUCTION DECLINE DEEP CUT SL
4.87	0.104	0.75	31 400	87	0.971	0.63	2 516.1	1978	1994	TCPL AMOCO HOME PANALTA PROGAS NORCEN SCEPTRE TALISMA MATERIAL BALANCE DEEP CUT SL
2.90	0.120	0.70	35 690	98	1.030	0.60	3 003.4	1993	1995	PRODUCTION DECLINE TOP/BASE TVD, DEEP CUT SL
4.60	0.130	0.75	21 910	81	0.924	0.59	2 389.3	1980	1994	TCPL PRODUCTION DECLINE DEEP CUT SL
3.85	0.057	0.65	20 090	97	0.901	0.67	2 897.6	1980	1990	AMOCO IOL PANALTA TCPL NORCEN CHEL DEEP CUT SL
4.10	0.036	0.65	19 920	95	0.897	0.67	2 809.2	1979	1990	PANALTA TCPL DEEP CUT SL
8.53	0.150	0.85	28 780	95	0.964	0.61	3 170.8	1977	1994	AMOCO TCPL DEEP CUT SL
19.30	0.110	0.85	26 200	93	0.949	0.65	2 914.0	1980	1994	DEEP CUT SL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
WAPITI 067-10W6 (CONTINUED)									
NIKA 05-067-07	444	0.85	0.15	320		320	36	11 517	200
NIKA 29-067-08	395	0.90	0.15	303		303	36	10 905	200
BELL 26-067-07	560	0.85	0.15	405		405	35	14 357	200
BELL 33-067-07	548	0.85	0.10	419		419	39	16 203	200
OTHER	15 328			10 090	1 352	8 738		331 616	
TOTAL-WAPITI	49 887			34 709	15 941	18 768		713 154	
WAPPAU 074-10W4									
TOTAL-WAPPAU	275			149	16	133		4 977	
WARRENSVILLE (SA) 084-24W5									
TOTAL-WARRENSVILLE	77			48		48		1 802	
WARSPITE 060-18W4									
TOTAL-WARSPITE	818			562	346	216		8 040	
WARWICK 052-14W4									
VIKING C		0.70	0.05				37		6 264
VIKING M		0.75	0.05				37		128
VIKING N		0.75	0.05				37		128
VIKING Z		0.80	0.05				37		200
UPPER MANNVILLE G	747	0.75	0.05	532			37		1 655
UPPER MANNVILLE BB	51	0.70	0.05	34			37		300
VIK & UPPER MANN MU#1 TOTAL	1 139	0.75	0.05	795	767	28	37	1 029	
UPPER MANNVILLE K	1 194	0.70	0.05	794	740	54	37	2 002	538
UPPER MANNVILLE D	399	0.75	0.05	284			37		1 662
UPPER MANNVILLE H	434	0.65	0.05	268			37		200
UPPER MANNVILLE M	667	0.70	0.05	444			37		1 782
UPPER MANNVILLE N	20	0.70	0.05	13			38		128
UPPER MANNVILLE NNN	51	0.65	0.05	31			37		924
U MANN D,H,M,N & NNN TOTAL	1 571	0.70	0.05	1 040	890	150	37	5 552	
UPPER MANNVILLE MMM	535	0.70	0.05	356	206	150	37	5 571	365
OTHER	9 191			6 085	3 387	2 698		100 284	
TOTAL-WARWICK	13 630			9 070	5 990	3 080		114 438	
WASKAHIGAN 064-23W5									
DUNVEGAN A SOLN	228	0.65	0.10	133[b]			40		
DUNVEGAN A ASSOC	403	0.90	0.10	327[b]	143[b]	317	40	12 781	744
DUNVEGAN C SOLN	46	0.65	0.10	27[b]			41		
DUNVEGAN C ASSOC	1 666	0.80	0.10	1 200[b]	945[b]	282	41	11 562	2 460
DUNVEGAN B	1 621	0.85	0.10	1 240	1 030	210	40	8 480	3 115
PEACE RIVER B	616	0.80	0.10	444	277	167	38	6 366	1 704
OTHER	1 975			1 333	323	1 010		40 035	
TOTAL-WASKAHIGAN	6 555			4 704	2 718	1 986		79 224	
WATCH 054-22W5									
TOTAL-WATCH	164			118		118		4 508	
WATELET 047-26W4									
TOTAL-WATELET	506			325	58	267		10 112	
WATERTON 004-01W5									
RUNDLE C	8 726	0.50	0.45	2 400	697	1 703	38	63 999	1 665
RUNDLE K	670	0.80	0.35	348	43	305	39	11 813	200
RUNDLE M	6 778	0.70	0.20	3 796	1 369	2 427	38	92 687	1 367
RUNDLE D		0.80	0.52				39		2 914
RUNDLE E		0.80	0.52				39		100
RUNDLE D & E TOTAL	18 750	0.80	0.50	7 200	5 947	1 253	39	48 742	
RUNDLE A	1 400	0.60	0.35	546			39		380
RUNDLE L	112	0.60	0.35	44			39		128
RUNDLE J	13 529	0.85	0.40	6 900			39		2 178
RUNDLE A,L & J TOTAL	15 041	0.80	0.40	7 490	3 243	4 247	39	165 208	
RUND 15-003-30	1 197	0.90	0.30	754		754	39	29 172	200
RUNDLE-WABAMUN A	79 529	c	c	49 300	47 073	2 227	39[a]	87 410	5 157
WABAMUN B	924	0.85	0.28	565	304	261	37	9 592	386
WABAMUN C	708	0.90	0.25	478	6	472	37	17 355	200
WABAMUN D	617	0.85	0.20	419	7	412	37	15 331	200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
11.58	0.140	0.70	22 620	85	0.918	0.65	2 621.1	1977	1994	AMOCO HOME PANALTA PROGAS NORCEN TALISMA DEEP CUT SL
11.40	0.110	0.80	24 960	105	0.955	0.65	2 606.1	1981	1994	AMOCO HOME TCPL PANALTA PROGAS NORCEN DEEP CUT SL
19.15	0.110	0.60	26 790	91	0.945	0.68	2 962.5	1979	1994	AMOCO HOME TCPL PANALTA PROGAS NORCEN TALISMA
16.00	0.130	0.55	29 830	93	0.967	0.64	2 956.0	1980	1994	TCPL
0.76	0.200	0.50	5 330	28	0.901	0.60	615.2	1969	1991	PRODUCTION DECLINE
0.60	0.160	0.45	4 010	24	0.922	0.60	607.0	1979	1991	PRODUCTION DECLINE
1.10	0.210	0.50	3 890	24	0.924	0.60	593.5	1979	1991	PRODUCTION DECLINE
1.50	0.120	0.50	5 100	21	0.898	0.60	620.4	1973	1991	PRODUCTION DECLINE
1.70	0.271	0.80	5 400	30	0.907	0.58	760.5	1970	1988	TCPL PRODUCTION DECLINE
1.45	0.269	0.50	4 390	26	0.920	0.58	648.3	1977	1995	TCPL PRODUCTION DECLINE
								1969	1995	TCPL
6.85	0.301	0.75	4 760	30	0.918	0.58	701.6	1970	1994	PARAMNT TCPL PRODUCTION DECLINE
1.39	0.236	0.50	4 740	30	0.919	0.56	731.1	1970	1986	MATERIAL BALANCE
2.40	0.310	0.70	4 790	32	0.920	0.58	730.5	1970	1989	PRODUCTION DECLINE
2.85	0.238	0.65	4 700	34	0.923	0.58	749.7	1970	1989	PRODUCTION DECLINE
3.05	0.250	0.65	5 340	30	0.902	0.60	652.2	1973	1994	PRODUCTION DECLINE
0.89	0.232	0.55	4 690	28	0.913	0.56	717.2	1980	1984	
								1970	1994	PARAMNT TCPL
2.41	0.240	0.70	4 610	28	0.917	0.57	701.2	1971	1987	TCPL MATERIAL BALANCE
						0.65		1967	1988	PROGAS RIOALTO CONCURRENT PRODUCTION
4.97	0.165	0.65	10 240	63	0.852	0.65	1 544.1	1967	1988	PROGAS RIOALTO CONCURRENT PRODUCTION
						0.69		1959	1995	RIOALTO PRODUCTION DECLINE CONCURRENT PRODUCTION
3.88	0.153	0.60	10 800	55	0.814	0.69	1 507.3	1959	1995	RIOALTO PRODUCTION DECLINE CONCURRENT PRODUCTION
2.47	0.167	0.60	10 390	58	0.834	0.67	1 626.3	1961	1992	PROGAS RIOALTO MATERIAL BALANCE SLUSH OIL
1.55	0.158	0.70	11 610	66	0.868	0.63	1 817.9	1981	1989	TCPL RIOALTO NRTHSTR MATERIAL BALANCE
34.85	0.054	0.85	38 590	86	0.933	0.83	3 489.8	1957	1994	AMOCO DEEP CUT SL
24.40	0.054	0.85	34 270	86	0.908	0.86	3 631.6	1958	1989	
32.30	0.067	0.80	40 410	102	1.070	0.63	4 381.5	1981	1994	MOBIL PROGAS TOP/BASE TVD
31.00	0.051	0.80	35 280	80	0.847	0.95	3 532.2	1957	1994	MATERIAL BALANCE TOP/BASE TVD, DEEP CUT SL
37.50	0.050	0.80	35 280	80	0.847	0.95	3 277.4	1960	1994	MATERIAL BALANCE DEEP CUT SL
								1957	1994	SHELL DEEP CUT SL
13.10	0.061	0.85	29 170	71	0.847	0.85	2 882.1	1960	1989	MATERIAL BALANCE TOP/BASE TVD, DEEP CUT SL
5.40	0.070	0.80	31 890	80	0.889	0.85	3 063.6	1970	1989	TOP/BASE TVD, DEEP CUT SL
35.19	0.064	0.90	32 560	80	0.856	0.85	3 230.2	1960	1992	TOP/BASE TVD, DEEP CUT SL
								1960	1991	SHELL DEEP CUT SL
52.70	0.050	0.90	29 060	95	0.890	0.80	3 196.6	1987	1994	TOP/BASE TVD
43.19	0.050	0.80	32 960	69	0.879	0.97	3 037.6	1959	1988	SHELL GAS CYCLING, TOP/BASE TVD
19.30	0.053	0.80	40 800	101	1.058	0.65	4 191.2	1958	1982	MATERIAL BALANCE
24.90	0.050	0.95	36 570	81	0.982	0.69	3 395.4	1988	1994	TOP/BASE TVD
27.00	0.050	0.80	34 820	84	0.971	0.67	3 662.5	1979	1994	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
WATERTON 004-01W5 (CONTINUED)									
PALL 03-006-03	571	0.90	0.20	411		411	35	14 397	200
OTHER	523			384	10	374		14 733	
TOTAL-WATERTON	134 034			73 545	58 699	14 846		570 439	
WATTS 031-15W4									
BANFF D SOLN	50	0.65	0.15	28[b]			42		
BANFF D ASSOC	413	0.85	0.15	298[b]	273[b]	53	42	2 230	949
OTHER	2 346			1 435	691	744		28 785	
TOTAL-WATTS	2 809			1 761	964	797		31 015	
WAVY LAKE 043-14W4									
TOTAL-WAVY LAKE	993			672	140	532		19 934	
WAYNE-ROSEDALE 027-19W4									
BELLY RIVER A	644	0.90	0.05	551	483	68	37	2 500	1 785
BELLY RIVER J	35	0.65	0.05	22			37		250
BELLY RIVER K	526	0.60	0.05	300			37		3 512
BELLY RIVER X	7	0.50	0.05	4			37		128
BELLY RIVER J,K & X TOTAL	568	0.60	0.05	326	57	269	37	9 953	
BELLY RIVER S	441	0.80	0.05	335			37		2 886
BELLY RIVER EE	32	0.65	0.05	20			37		250
BELLY RIVER S & EE TOTAL	473	0.80	0.05	355	231	124	37	4 566	
MEDICINE HAT A	1 664	0.50	0.03	807			36		25 907
SE ALTA GAS SYS (MU) TOTAL	1 664	0.50	0.05	807		807	36	29 431	
VIKING B	676	0.90	0.10	547	458	89	39	3 447	3 280
VIKING A		0.75	0.05				39		27 113
GLAUCONITIC V		0.75	0.10				39		100
VIKING A & GLC V TOTAL	6 300	0.75	0.05	4 489	3 860	629	39	24 481	
BASAL COLORADO A	376	0.85	0.05	304	41	263	38	9 983	512
GLAUCONITIC A	1 176	0.90	0.10	952	925	27	40	1 068	1 625
GLAUCONITIC G	909	0.90	0.10	736	697	39	39	1 537	975
GLAUCONITIC T	528	0.85	0.10	404			39		2 634
GLAUCONITIC T	1 400	0.85	0.10	1 071			39		5 541
GLAUCONITIC T	31	0.75	0.10	21			39		300
GLAUCONITIC T	106	0.75	0.10	72			39		294
GLAUCONITIC T	173	0.75	0.10	117			39		251
GLAUCONITIC T	6	0.75	0.10	5			39		150
GLAUCONITIC T	10	0.75	0.10	7			39		150
GLAUCONITIC T	11	0.75	0.10	7			39		150
GLAUCONITIC T TOTAL	2 265	0.85	0.10	1 704	780	924	39	36 018	
OSTRACOD A	639	0.85	0.10	489	394	95	39	3 738	150
OSTRACOD E	389	0.95	0.10	333	321	12	38	458	544
OTHER	10 739			6 830	3 207	3 623		140 313	
TOTAL-WAYNE-ROSEDALE	26 818			18 423	11 454	6 969		267 493	
WEALD 050-19W5									
CARD SD 23-050-19	586	0.85	0.10	448		448	40	18 023	400
OTHER	54			37		37		1 404	
TOTAL-WEALD	640			485		485		19 427	
WEASEL 058-19W4									
TOTAL-WEASEL	173			114		114		4 275	
WEASONE (SA) 062-09W5									
TOTAL-WEASONE	102			69		69		2 617	
WEBSTER 074-05W6									
TOTAL-WEBSTER	1 148			794	400	394		15 275	
WELLBURN 009-18W4									
TOTAL-WELLBURN	60			35	27	8		275	
WEMBLEY 073-08W6									
HALFWAY B SOLN	4 207	0.62	0.30	1 826[b]			40[a]		
HALFWAY B ASSOC	6 093	c	c	4 400[b]	400[b]	5 826	40[a]	233 040	5 568

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
25.00	0.050	0.80	35 210	83	0.985	0.69	3 438.5	1981	1994	
						0.81		1984	1989	POCO CONCURRENT PRODUCTION
3.63	0.126	0.80	9 300	45	0.700	0.81	1 203.9	1984	1989	POCO CONCURRENT PRODUCTION
2.96	0.192	0.50	6 130	26	0.896	0.57	645.8	1960	1995	CWNGNUL PANCDN PRODUCTION DECLINE
4.00	0.260	0.45	2 900	18	0.943	0.56	505.0	1978	1988	
3.42	0.237	0.60	3 080	28	0.944	0.56	701.4	1977	1990	
1.30	0.240	0.60	2 850	23	0.947	0.56	649.7	1981	1984	
								1977	1990	TCPL
3.53	0.256	0.55	3 000	21	0.943	0.57	548.9	1966	1991	
3.00	0.250	0.60	2 710	15	0.945	0.56	424.5	1980	1988	
								1966	1991	TCPL PANCDN NORCEN PANALTA CRESTAR
1.36	0.170	0.55	4 310	17	0.916	0.56	835.0	1904	1994	PART OF MED HAT POOL NO.1
								1904	1994	TCPL PANCDN NORCEN PANALTA NOVER CRESTAR
2.87	0.164	0.55	8 070	38	0.849	0.64	1 211.0	1954	1982	TCPL MATERIAL BALANCE
2.14	0.166	0.60	8 040	44	0.854	0.65	1 191.6	1953	1995	DIRECT TCPL CWNGNUL PANALTA PANCDN NORCEN NOVER MATERIAL BALANCE
12.11	0.150	0.60	9 900	44	0.826	0.66	1 408.2	1980	1995	TCPL MATERIAL BALANCE
								1953	1995	
7.15	0.185	0.60	8 730	43	0.849	0.61	1 154.3	1974	1978	TCPL
4.75	0.200	0.70	10 070	49	0.814	0.69	1 330.1	1953	1995	TCPL PRODUCTION DECLINE
4.42	0.180	0.75	11 110	49	0.794	0.68	1 332.4	1957	1989	TCPL PRODUCTION DECLINE
1.97	0.171	0.60	9 540	49	0.850	0.65	1 314.3	1966	1995	
2.16	0.181	0.60	9 790	40	0.826	0.65	1 317.8	1966	1995	
1.10	0.155	0.55	9 700	39	0.814	0.67	1 323.4	1966	1992	
3.85	0.148	0.60	9 750	43	0.829	0.65	1 304.7	1966	1992	
6.93	0.155	0.60	9 750	42	0.824	0.66	1 268.3	1966	1992	
0.50	0.120	0.55	11 350	51	0.816	0.68	1 401.8	1966	1992	ASSIGNED WELL 08-20-026-18W4M
1.00	0.140	0.40	10 760	49	0.817	0.68	1 336.5	1966	1992	ASSIGNED WELL 07-32-026-18W4M
0.90	0.130	0.55	10 460	48	0.819	0.68	1 303.6	1966	1992	ASSIGNED WELL 06-10-027-18W4M
								1966	1992	TCPL NOVER PANCDN NORCEN
2.74	0.190	4.00	10 080	46	0.821	0.67	1 339.7	1962	1994	TCPL PRODUCTION DECLINE
0.99	0.229	0.65	9 860	53	0.859	0.65	1 452.0	1980	1995	TCPL PRODUCTION DECLINE
8.00	0.144	0.70	18 860	78	0.841	0.69	2 318.9	1974	1992	IOL CHEL
						0.85		1978	1990	IOL AMOCO AEC PANALTA PROGAS NRTHSTR PANCDN CRESTAR PART OF HALFWAY POOL NO.1 GAS CYCLING, DEEP CUT SL
4.24	0.114	0.80	21 420	73	0.790	0.85	2 034.4	1978	1990	IOL AMOCO AEC PANALTA PROGAS NRTHSTR PANCDN CRESTAR PART OF HALFWAY POOL NO.1 GAS CYCLING, DEEP CUT SL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
WEMBLEY 073-08W6 (CONTINUED)									
DOIG E SOLN	456	0.65	0.25	222[b]			41		
DOIG E ASSOC	1 691	0.80	0.15	1 150[b]	718[b]	654	41	27 063	1 558
OTHER	1 870			1 237	336	901		33 804	
TOTAL-WEMBLEY	14 317			8 835	1 454	7 381		293 907	
WEST COVE 055-06W5									
NORD-BNFF 20-055-06	441	0.85	0.10	338		338	40	13 557	200
OTHER	215			142		142		5 579	
TOTAL-WEST COVE	656			480		480		19 136	
WEST DRUMHELLER 029-21W4									
D-2 A SOLN	1 205	0.65	0.65	274[b]			39		
D-2 A ASSOC	173	0.75	0.25	98[b]	222[b]	150	39	5 865	512
OTHER	298			138	22	116		4 527	
TOTAL-WEST DRUMHELLER	1 676			510	244	266		10 392	
WEST PRAIRIE 072-15W5									
TOTAL-WEST PRAIRIE	6			3		3		117	
WESTEROSE 046-28W4									
UPPER MANNVILLE B	2 721	0.85	0.10	2 082			39		4 550
LOWER MANNVILLE F	126	0.75	0.15	81			40		150
U MANN B & L MANN F TOTAL	2 847	0.85	0.10	2 163	1 936	227	39	8 871	
D-3 SOLN	5 146	0.65	0.15	2 843[b]			42[a]		
D-3 ASSOC	3 669	c	c	3 060[b]	3 642[b]	2 261	42[a]	94 329	466
OTHER	3 877			2 627	550	2 077		81 192	
TOTAL-WESTEROSE	15 539			10 693	6 128	4 565		184 392	
WESTEROSE SOUTH 044-01W5									
UPPER MANNVILLE A	159	0.70	0.10	100			39		150
GLAUCONITIC A	6 099	0.90	0.10	4 940			40		6 618
GLAUCONITIC A	412	0.70	0.10	259			40		704
GLAUCONITIC A	529	0.70	0.10	333			40		1 081
GLAUCONITIC A	107	0.70	0.10	68			40		256
GLAUCONITIC A	2 249	0.70	0.10	1 417			40		2 547
GLAUCONITIC A	675	0.70	0.10	426			40		509
GLAUCONITIC A	4 000	0.90	0.10	3 240			40		2 651
GLAUCONITIC A	786	0.70	0.10	495			40		246
GLAUCONITIC A	643	0.70	0.15	383			41		814
GLAUCONITIC A	46	0.70	0.10	29			40		110
GLAUCONITIC A	590	0.70	0.10	372			40		1 073
GLAUCONITIC A	3 000	0.70	0.10	1 890			40		3 115
BASAL QUARTZ F	55	0.70	0.10	35			39		150
UMN A,GLC A&BSL QTZ F TOTAL	19 350	0.80	0.10	13 987	10 557	3 430	40	135 519	
GLAUCONITIC E	441	0.85	0.10	338	100	238	39	9 284	498
GLAUCONITIC F	446	0.85	0.10	341	48	293	39	11 448	626
D-3 A ASSOC	52 407	0.88	0.15	39 200[b]	39 131[b]	69	41	2 833	4 770
OTHER	2 892			1 927	298	1 629		63 025	
TOTAL-WESTEROSE SOUTH	75 536			55 793	50 134	5 659		222 109	
WESTLOCK 059-26W4									
VIKING U	400	0.85	0.04	326	82	244	38	9 304	5 538
VIKING		0.87	0.04				38		34 319
VIKING B		0.87	0.04				38		10 921
VIKING I		0.87	0.04				38		4 811
VIKING J		0.87	0.04				38		400
VIKING K		0.87	0.04				38		2 485
VIKING L		0.87	0.04				38		1 893
VIKING M		0.87	0.04				38		916
VIKING N		0.87	0.04				38		5 685
VIKING P		0.87	0.04				38		1 414
VIKING Q		0.87	0.04				38		200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.71		1980	1994	AMOCO PANALTA PROGAS IOL CRESTAR CONCURRENT PRODUCTION, DEEP CUT SL
8.11	0.080	0.80	21 550	75	0.842	0.71	2 116.4	1980	1994	AMOCO PANALTA PROGAS IOL CRESTAR CONCURRENT PRODUCTION, DEEP CUT SL
13.63	0.181	0.65	12 250	47	0.791	0.67	1 499.7	1984	1988	RENENER
						0.87		1952	1986	TCPL GPP
7.70	0.037	0.75	13 790	55	0.757	0.87	1 673.4	1952	1986	TCPL GPP
7.39	0.127	0.55	11 490	66	0.832	0.73	1 692.8	1978	1995	
5.90	0.130	0.75	12 820	48	0.780	0.74	1 750.0	1987	1989	
								1978	1995	NRTHSTR ATCOR PANCDN PROGAS NOVER WESTGAS CRESTAR GULF
						0.80		1952	1990	TCPL PANCDN GULF GAS CYCLING, CONCURRENT PRODUCTION
64.36	0.088	0.90	17 470	81	0.826	0.80	2 129.2	1952	1990	TCPL PANCDN GULF GAS CYCLING, CONCURRENT PRODUCTION
11.00	0.150	0.65	10 510	73	0.874	0.66	1 806.3	1981	1994	
12.24	0.116	0.55	16 510	73	0.833	0.70	1 863.7	1953	1993	MATERIAL BALANCE SLUSH OIL
6.84	0.108	0.50	16 060	73	0.833	0.70	1 895.1	1953	1993	SLUSH OIL
8.07	0.106	0.50	15 630	73	0.834	0.70	1 885.6	1953	1993	PRODUCTION DECLINE SLUSH OIL
4.20	0.106	0.60	15 870	73	0.833	0.70	1 898.2	1953	1994	SLUSH OIL
7.25	0.128	0.60	15 780	73	0.818	0.73	1 866.3	1953	1995	SLUSH OIL
10.60	0.123	0.60	16 200	73	0.833	0.70	1 800.3	1953	1993	MATERIAL BALANCE
9.27	0.128	0.65	16 230	73	0.833	0.70	1 780.9	1953	1993	MATERIAL BALANCE
6.21	0.131	0.60	16 400	73	0.833	0.70	1 791.1	1953	1993	PRODUCTION DECLINE
8.42	0.124	0.65	16 520	69	0.773	0.79	1 834.1	1953	1993	PRODUCTION DECLINE
3.69	0.130	0.60	14 650	73	0.835	0.70	1 968.2	1953	1993	
8.72	0.121	0.50	15 580	73	0.834	0.70	1 848.9	1953	1993	MATERIAL BALANCE
7.09	0.123	0.55	16 380	72	0.815	0.74	1 794.9	1953	1993	MATERIAL BALANCE
2.40	0.130	0.75	15 750	70	0.834	0.69	1 822.9	1987	1987	
								1953	1995	CHEVRON CRESTAR WEBEX ULSTER WESTGAS TCPL NOVER PROGAS TARRAGN PANCDN KANNGAZ GULF ATCOR AMOCO SLUSH OIL
9.37	0.117	0.65	12 370	65	0.837	0.69	1 675.3	1959	1993	NOVER
7.41	0.116	0.65	12 420	65	0.819	0.73	1 709.8	1963	1993	NORCEN PANCDN INVRNS
75.90	0.086	0.90	16 530	80	0.805	0.79	2 319.9	1953	1990	CRESTAR TCPL NOVER POCO GULF MATERIAL BALANCE PREV GAS CYC, BLOW DOWN GPP
0.98	0.206	0.60	5 820	37	0.895	0.62	794.0	1959	1991	SCEPTRE IOL NORCEN AMOCO TALISMA
2.15	0.199	0.55	5 820	37	0.897	0.61	771.8	1949	1990	MATERIAL BALANCE SLUSH OIL
0.85	0.193	0.60	5 820	37	0.897	0.61	723.7	1972	1990	MATERIAL BALANCE SLUSH OIL
1.50	0.203	0.60	5 820	37	0.897	0.60	758.4	1953	1990	MATERIAL BALANCE SLUSH OIL
1.25	0.206	0.60	5 820	37	0.897	0.61	767.2	1955	1990	MATERIAL BALANCE SLUSH OIL
0.95	0.189	0.60	5 820	37	0.897	0.61	749.6	1949	1990	MATERIAL BALANCE SLUSH OIL
0.62	0.130	0.50	5 820	37	0.897	0.61	783.8	1954	1990	MATERIAL BALANCE SLUSH OIL
0.77	0.190	0.60	5 820	37	0.897	0.61	731.8	1961	1990	MATERIAL BALANCE SLUSH OIL
0.79	0.166	0.55	5 820	37	0.897	0.61	790.5	1953	1990	MATERIAL BALANCE SLUSH OIL
1.46	0.187	0.65	5 820	37	0.897	0.61	732.5	1959	1990	MATERIAL BALANCE SLUSH OIL
1.20	0.192	0.65	5 820	37	0.897	0.61	718.7	1961	1990	MATERIAL BALANCE SLUSH OIL

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
WESTLOCK 059-26W4 (CONTINUED)									
VIK,VIK BIJKLMNP & Q TOTAL	13 170	0.85	0.05	11 000	10 613	387	38	14 764	
MIDDLE VIKING B	373	0.90	0.04	323	322	1	38	38	1 233
LOWER MANNVILLE B	1 043	0.75	0.10	704	523	181	39	7 086	2 109
OTHER	3 527			2 390	825	1 565		59 208	
TOTAL-WESTLOCK	18 513			14 743	12 365	2 378		90 400	
WESTPEM 049-13W5									
OSTRACOD L	1 624	0.85	0.20	1 104	218	886	43	38 018	1 556
ELLERSLIE B	1 207	0.85	0.20	821		821	40	32 980	384
NISKU A SOLN	593	0.83	0.30	344[b]			42		
NISKU A ASSOC		0.75	0.10		-16[b]	360	42	15 098	
NISKU E	1 160	c	c	709	244	465	45[a]	20 813	87
OTHER	4 173			2 354	-350	2 704		109 829	
TOTAL-WESTPEM	8 757			5 332	96	5 236		216 738	
WETASKIWIN 045-24W4									
TOTAL-WETASKIWIN	934			622	32	590		21 894	
WHISKEY 022-05W5									
RUNDLE A	872	0.85	0.20	593	152	441	41	17 909	162
PALL 04-022-05	2 302	0.50	0.70	345		345	38	13 096	200
OTHER	89			50		50		2 029	
TOTAL-WHISKEY	3 263			988	152	836		33 034	
WHITECOURT 060-11W5									
CADOMIN A		0.80	0.10				40		200
JURASSIC E		0.80	0.10				40		1 847
CADOMIN A&JURASSIC E TOTAL	2 360	0.80	0.10	1 699	1 566	133	40	5 267	
JURASSIC C	3 230	0.66	0.10	1 919	1 881	38	39	1 482	1 067
JURASSIC D	2 572	0.45	0.10	1 041	988	53	39	2 084	2 608
JURASSIC F	440	0.85	0.10	337	134	203	39	8 004	821
PEKISKO E	4 593	0.45	0.10	1 860	1 621	239	39	9 362	5 962
OTHER	1 184			789	207	582		22 655	
TOTAL-WHITECOURT	14 379			7 645	6 397	1 248		48 854	
WHITEHORSE 050-15W5									
ROCK CREEK B	1 180	0.75	0.10	797	75	722	40	28 678	1 879
ROCK CREEK E	594	0.75	0.20	357		357	41	14 526	200
NISKU B	512	0.80	0.15	349	281	68	38	2 558	128
OTHER	2 136			1 448	210	1 238		49 197	
TOTAL-WHITEHORSE	4 422			2 951	566	2 385		94 959	
WHITELAW 082-02W6									
SPIRIT RIVER F	261	0.80	0.05	199			38		1 240
SPIRIT RIVER G	130	0.65	0.05	81			37		990
SPIRIT RIVER H	124	0.65	0.10	73			37		1 018
SPIRIT RIVER J	51	0.70	0.05	34			37		548
SPIRIT RIVER K	52	0.70	0.05	34			37		500
SPIRIT RIVER L	24	0.65	0.05	15			37		250
SPIRIT RIVER M	23	0.65	0.05	14			37		250
SPIRIT RIVER N	231	0.70	0.05	154			37		500
SPIRIT RIVER O	69	0.70	0.05	46			37		500
SPRT RIVER FGHJKLMN&O TOTAL	965	0.70	0.05	650	249	401	37	15 013	
GETHING B	565	0.80	0.05	429	327	102	38	3 843	1 747
TRIASSIC D	621	0.85	0.05	502	4	498	35	17 659	400
OTHER	1 081			690	241	449		16 909	
TOTAL-WHITELAW	3 232			2 271	821	1 450		53 424	
WHITEMUD 051-25W4									
TOTAL-WHITEMUD	246			157	28	129		4 948	
WHITFORD 058-16W4									
TOTAL-WHITFORD	3 313			1 938	786	1 152		42 860	
WIDEWATER 073-08W5									
TOTAL-WIDEWATER	238			169		169		6 201	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1949	1990	CRESTAR SCEPTRE PROGAS CNWE AMOCO CENTRA IOL TCPL CWNGNUL HUSKY NORCEN PANALTA PARAMNT POCO GARDNER CHEL SLUSH OIL
3.09	0.186	0.60	5 820	37	0.897	0.61	783.0	1947	1991	PETRORP CWNGNUL NORCEN IOL PART OF VIK POOL NO.1 PRODUCTION DECLINE
4.76	0.199	0.75	6 670	36	0.882	0.61	949.8	1951	1991	IOL TCPL CWNGNUL HUSKY CONTIN NORCEN
2.96	0.149	0.85	32 370	84	0.926	0.98	2 525.6	1985	1994	
17.87	0.130	0.70	19 940	96	0.795	0.95	2 478.4	1979	1994	
						0.78		1977	1993	CHEVRON DRY GAS BREAKTHRU, GPP
						0.78		1977	1993	CHEVRON DRY GAS BREAKTHRU, GPP
39.30	0.106	0.90	39 720	106	1.083	1.10	3 142.4	1978	1982	PROGAS CHEVRON PREV GAS CYCLING, BLOWDOWN
41.45	0.070	0.75	25 740	75	0.850	0.80	3 522.8	1968	1994	SHELL TOP/BASE TVD
46.25	0.080	0.85	32 070	85	0.696	1.02	3 803.5	1980	1994	SHELL BER
10.67	0.168	0.50	12 830	55	0.835	0.65	1 507.9	1963	1994	PRODUCTION DECLINE
5.25	0.165	0.50	12 830	56	0.838	0.65	1 546.3	1963	1994	PRODUCTION DECLINE
								1963	1994	PCI TCPL
2.94	0.167	0.65	12 700	63	0.861	0.63	1 538.4	1968	1994	PCI TCPL MATERIAL BALANCE
8.67	0.169	0.70	12 170	64	0.847	0.68	1 575.3	1965	1994	PCI TCPL PROGAS INVRNS MATERIAL BALANCE
4.05	0.210	0.50	12 940	68	0.857	0.65	1 628.8	1968	1978	PCI TCPL
9.97	0.119	0.70	12 780	66	0.858	0.65	1 587.6	1963	1994	PCI TCPL PROGAS POCO CRESTAR PRODUCTION DECLINE NONCOMMERCIAL OIL
4.82	0.093	0.70	23 610	101	0.897	0.73	2 705.0	1978	1995	POCO TCPL TOP/BASE TVD
11.10	0.140	0.85	24 690	88	0.865	0.83	2 790.9	1995	1995	TOP/BASE TVD
21.45	0.090	0.95	29 170	114	0.982	0.64	3 276.4	1981	1994	TCPL POCO TOP/BASE TVD
2.50	0.249	0.50	6 410	28	0.897	0.56	718.1	1977	1990	DEEP CUT SL
2.13	0.229	0.50	5 140	25	0.914	0.56	620.2	1977	1990	DEEP CUT SL
1.59	0.241	0.50	6 100	33	0.894	0.59	687.2	1977	1994	DEEP CUT SL
1.46	0.243	0.50	5 000	25	0.902	0.59	631.1	1972	1994	
2.10	0.237	0.35	5 610	26	0.895	0.59	662.8	1977	1994	
2.40	0.240	0.50	3 180	21	0.935	0.59	512.8	1990	1990	
2.30	0.310	0.35	3 540	22	0.929	0.59	542.9	1990	1990	
6.15	0.233	0.50	6 070	28	0.890	0.59	697.0	1977	1994	
1.65	0.255	0.50	6 170	28	0.888	0.59	705.9	1977	1994	
								1972	1994	TCPL AEL DEEP CUT SL
3.26	0.191	0.65	7 540	33	0.877	0.57	878.2	1959	1985	PROGAS TCPL CWNGNUL
12.50	0.220	0.70	7 830	37	0.891	0.59	985.8	1994	1995	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
WILD RIVER 056-24W5									
UPPER MANNVILLE A	699	0.85	0.10	535	6	529	40	21 239	150
OTHER	2 160			1 572	295	1 277		49 539	
TOTAL-WILD RIVER	2 859			2 107	301	1 806		70 778	
WILDCAT HILLS 027-06W5									
VIK SS 17-026-05	927	0.70	0.10	584		584	40	23 126	200
RUNDLE A	32 085	0.88	0.15	24 000	19 047	4 953	39	190 740	4 062
OTHER	49			33	11	22		871	
TOTAL-WILDCAT HILLS	33 061			24 617	19 058	5 559		214 737	
WILDHAY (SA) 055-24W5									
CARD SD 10-055-24	534	0.85	0.10	409		409	40	16 552	200
TOTAL-WILDHAY	534			409		409		16 552	
WILDHORSE CREEK 031-10W5									
RUNDLE A	2 401	0.50	0.20	961	820	141	38	5 321	668
TOTAL-WILDHORSE CREEK	2 401			961	820	141		5 321	
WILDMERE 048-05W4									
COLONY BB		0.70	0.05				36		1 292
MCLAREN A		0.70	0.05				36		128
WASECA A ASSOC		0.65	0.05				36		154
WASECA B	28	0.60	0.05	16			36		64
CLY BB,MCLR A,WASCA&B TOTAL	616	0.65	0.05	387	373	14			
LLOYDMINSTER A ASSOC		0.65	0.05				35		176
LLOYDMINSTER A SOLN	639	0.51	0.20	261[b]			35		
LLOYDMINSTER A ASSOC		0.70	0.05				35		32
LLOYDMINSTER A ASSOC		0.70	0.05				35		4
LLOYDMINSTER A ASSOC		0.60	0.05				35		3
LLOYDMINSTER A ASSOC		0.65	0.05				35		39
LLOYDMINSTER A ASSOC		0.65	0.05				35		9
LLOYDMINSTER A ASSOC		0.60	0.05				35		13
LLOYDMINSTER A ASSOC		0.65	0.05				35		30
LLOYDMINSTER A ASSOC		0.65	0.05				35		16
LLOYDMINSTER A ASSOC		0.65	0.05				35		16
SPARKY E ASSOC		0.70	0.05				35		52
SPARKY E ASSOC		0.70	0.05				35		69
LLOYD A & SPARKY E TOTAL	843	0.55	0.15	393[b]	309[b]	84	35	2 960	
OTHER	7 050			4 668	2 075	2 593		92 493	
TOTAL-WILDMERE	8 509			5 448	2 757	2 691		95 453	
WILDUNN CREEK 029-14W4									
TOTAL-WILDUNN CREEK	909			602	344	258		9 769	
WILDWOOD 054-09W5									
TOTAL-WILDWOOD	672			422		422		16 990	
WILLESDEN GREEN 042-07W5									
BELLY RIVER J SOLN	12	0.65	0.40	5[b]			39		
BELLY RIVER J ASSOC	543	0.65	0.10	318[b]	172[b]	151	39	5 961	591
CARDIUM A ASSOC	943	0.90	0.15	722[b]			41		3 934
CARDIUM A SOLN	24 922	0.45	0.54	5 159[b]			41		
CARDIUM A ASSOC	974	0.85	0.10	745[b]			40		4 697
CARDIUM A ASSOC	278	0.75	0.10	188[b]			40		1 598
CARDIUM A ASSOC	30	0.80	0.10	22[b]			40		350
CARDIUM A MU#1 TOTAL	27 147	0.50	0.50	6 836[b]	2 826[b]	4 010	41	162 525	
VIKING H SOLN	569	0.65	0.15	315[b]			41		
VIKING H ASSOC	128	0.80	0.15	87[b]	284[b]	118	41	4 836	200
VIKING A ASSOC	12	0.75	0.15	8[b]			41		64
VIKING A SOLN	2 226	0.65	0.15	1 230[b]			41		
VIKING A ASSOC	257	0.75	0.15	164[b]			41		469
VIKING A TOTAL	2 495	0.65	0.15	1 402[b]	1 111[b]	291	41	12 012	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
23.50	0.100	0.75	33 110	90	0.981	0.65	2 739.2	1994	1995	
30.50	0.100	0.80	20 280	81	0.858	0.70	2 430.0	1993	1995	CHEL TOP/BASE TVD
43.30	0.075	0.85	26 960	84	0.921	0.69	2 948.8	1958	1994	AMOCO PCI TCPL CWNGNUL TALISMA SHELL PRODUCTION DECLINE TOP/BASE TVD
15.00	0.120	0.75	20 730	82	0.839	0.75	2 466.5	1980	1994	HILL
26.69	0.077	0.85	21 720	62	0.859	0.66	2 164.5	1960	1993	TCPL AMERADA MATERIAL BALANCE TOP/BASE TVD
2.30	0.295	0.75	3 960	19	0.926	0.57	580.9	1976	1995	PRODUCTION DECLINE
8.00	0.270	0.80	3 330	18	0.936	0.58	597.4	1989	1995	PRODUCTION DECLINE
4.55	0.285	0.85	3 960	24	0.928	0.57	589.7	1976	1995	PRODUCTION DECLINE
4.10	0.280	0.90	4 090	25	0.928	0.58	615.8	1989	1995	NONCOMMERCIAL OIL
								1976	1995	PROGAS AEL PANALTA HUSKY
0.86	0.305	0.80	4 520	25	0.917	0.60	612.1	1963	1995	PRODUCTION DECLINE GPP
						0.60		1963	1995	PRODUCTION DECLINE GPP
0.81	0.303	0.80	4 520	24	0.917	0.60	590.4	1963	1993	PRODUCTION DECLINE
1.05	0.310	0.80	4 520	22	0.917	0.60	577.0	1963	1990	PRODUCTION DECLINE
0.43	0.320	0.80	4 520	22	0.917	0.60	635.1	1963	1990	PRODUCTION DECLINE
0.79	0.315	0.80	4 520	26	0.917	0.60	652.7	1963	1990	PRODUCTION DECLINE
0.56	0.320	0.80	4 520	22	0.917	0.60	649.8	1963	1990	PRODUCTION DECLINE
0.92	0.310	0.75	4 520	22	0.917	0.60	660.4	1963	1990	PRODUCTION DECLINE
2.63	0.300	0.80	4 250	25	0.922	0.60	637.0	1963	1992	PRODUCTION DECLINE
1.83	0.300	0.80	4 520	22	0.918	0.60	631.3	1963	1992	PRODUCTION DECLINE ASSIGNED WELL 03-26-047-05W4M
1.52	0.300	0.80	4 520	22	0.918	0.60	596.7	1963	1992	PRODUCTION DECLINE ASSIGNED WELL 11-26-047-05W4M
1.12	0.260	0.70	4 530	21	0.919	0.59	597.6	1963	1990	PRODUCTION DECLINE
1.03	0.300	0.60	4 530	24	0.919	0.59	598.8	1963	1990	PRODUCTION DECLINE
								1963	1995	AMOCO TCPL HUSKY NORCEN TALISMA GPP
						0.68		1955	1989	AMOCO IOL NORCEN PRODUCTION DECLINE CONCURRENT PRODUCTION
3.36	0.141	0.75	9 130	41	0.813	0.68	1 543.3	1955	1989	AMOCO IOL NORCEN PRODUCTION DECLINE CONCURRENT PRODUCTION
1.88	0.119	0.50	20 170	65	0.792	0.72	1 787.9	1954	1993	CONCURRENT PRODUCTION
						0.72		1954	1993	CONCURRENT PRODUCTION
2.94	0.095	0.35	19 830	66	0.784	0.75	1 831.8	1954	1987	
0.87	0.118	0.80	19 790	56	0.806	0.67	1 769.5	1954	1994	
0.68	0.078	0.85	17 220	52	0.787	0.67	1 805.7	1954	1992	
								1954	1994	PROGAS BVI CRESTAR GARDNER WESTGAS TCPL RIFE POCO NORCEN HILL HOME IOL DIRECT APACHE ATCOR AMERADA TALISMA CONCURRENT PRODUCTION
						0.76		1983	1994	TCPL APACHE AMERADA CONCURRENT PRODUCTION
3.63	0.129	0.60	23 690	78	0.841	0.76	2 244.9	1983	1994	TCPL APACHE AMERADA CONCURRENT PRODUCTION
1.83	0.080	0.70	17 170	76	0.796	0.77	2 155.2	1956	1994	CONCURRENT PRODUCTION
						0.77		1956	1994	CONCURRENT PRODUCTION
3.17	0.129	0.70	19 220	79	0.810	0.77	2 317.8	1956	1994	
								1956	1994	AMOCO SHELL HOME APACHE TCPL WESTGAS AMERADA NORCEN POCO GARDNER CRESTAR CONCURRENT PRODUCTION

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
WILLESDEN GREEN 042-07W5 (CONTINUED)									
GLAUCONITIC C	8 850	0.70	0.10	5 576			40		8 863
ELLERSLIE G	2 035	0.50	0.10	916			39		2 265
GLAUC C & ELRSL G TOTAL	10 885	0.65	0.10	6 492	2 248	4 244	40	170 184	
RK CK 17-040-05	492	0.85	0.10	376		376	39	14 807	200
OTHER	10 966			6 526	1 410	5 116		205 717	
TOTAL-WILLESDEN GREEN	53 237			22 357	8 051	14 306		576 042	
WILLINGDON 055-15W4									
TOTAL-WILLINGDON	5 905			3 677	2 418	1 259		47 223	
WILLOW 028-17W4									
TOTAL-WILLOW	756			504	186	318		12 007	
WILSON CREEK 043-04W5									
BELLY RIVER A ASSOC	203	0.60	0.10	110[b]			39		1 248
BELLY RIVER A SOLN	897	0.65	0.20	466[b]			39		
BELLY RIVER A ASSOC	8	0.60	0.10	5[b]			39		107
BELLY RIVER A TOTAL	1 108	0.65	0.20	581[b]	259[b]	322	39	12 558	
GLAUCONITIC A ASSOC	2 907	0.15	0.10	392[b]	227[b]	165	40	6 579	7 557
GLAUCONITIC B	655	0.85	0.10	501	149	352	39	13 809	1 068
PEKISKO A	1 619	0.85	0.15	1 170	677	493	40	19 833	2 063
PEKISKO B	3 167	0.15	0.15	404	123	281	41	11 577	5 199
PEKISKO C	560	0.75	0.15	357	239	118	39	4 643	939
BANFF C	767	0.85	0.15	554	482	72	41	2 926	1 208
OTHER	2 126			1 338	638	700		28 170	
TOTAL-WILSON CREEK	12 909			5 297	2 794	2 503		100 095	
WIMBORNE 034-26W4									
BELLY RIVER B	781	0.65	0.05	483	235	248	36	8 935	5 119
D-2 A SOLN	711	0.65	0.25	347	30	317	36	11 387	
D-2 B ASSOC	1 363	0.80	0.40	654[b]			41		1 565
D-2 B SOLN	336	0.65	0.40	131[b]			41		
D-2 B	35	0.75	0.10	23[b]			38		100
D-2 B TOTAL	1 734	0.75	0.40	808[b]	121[b]	687	41	27 830	
D-3 A SOLN	2 678	0.60	0.30	1 125[b]			35		
D-3 A ASSOC	10 155	0.60	0.25	4 570[b]	5 544[b]	151	35	5 243	5 522
OTHER	1 348			829	405	424		16 199	
TOTAL-WIMBORNE	17 407			8 162	6 335	1 827		69 594	
WINAGAMI 077-18W5									
TOTAL-WINAGAMI	148			95		95		3 613	
WINCHELL COULEE 029-06W5									
TOTAL-WINCHELL COULEE	104			67		67		2 743	
WINDFALL 060-15W5									
D-3 A SOLN	4 502	0.65	0.35	1 902[b]			42[a]		
D-3 A ASSOC	21 288	c	c	7 560[b]	7 878[b]	1 584	42[a]	67 193	4 738
OTHER	7 633			3 517	1 396	2 121		79 891	
TOTAL-WINDFALL	33 423			12 979	9 274	3 705		147 084	
WINDY 049-04W4									
TOTAL-WINDY	746			477	208	269		9 360	
WINTERING HILLS 025-17W4									
MILK RIVER A	1 940	0.50	0.05	922			36		22 549
MEDICINE HAT A	5 861	0.70	0.03	3 980			36		55 909
SECOND WHITE SPECKS A	18	0.70	0.05	12			36		200
SECOND WHITE SPECKS B	25	0.70	0.05	17			37		348
SECOND WHITE SPECKS C	8	0.70	0.05	6			37		200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
6.00	0.113	0.65	25 500	85	0.894	0.70	2 367.9	1978	1995	
4.60	0.108	0.80	24 400	79	0.872	0.73	2 340.1	1964	1995	
								1964	1995	TARRAGN HOME NRTHSTR POCO NORCEN SASKOIL APACHE PROGAS BVI NOVER WESTGAS CRESTAR
12.45	0.140	0.75	19 450	80	0.832	0.76	2 362.0	1994	1994	
2.82	0.147	0.55	5 900	40	0.877	0.68	1 275.1	1979	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION DEPL
						0.68		1979	1995	PRODUCTION DECLINE CONCURRENT PRODUCTION DEPL
1.65	0.120	0.65	5 900	40	0.886	0.64	1 261.7	1979	1990	ASSIGNED WELL 16-17-043-04W5M
								1979	1990	TARRAGN POCO TCPL DIRECT NORCEN CHEL CONCURRENT PRODUCTION
3.25	0.109	0.65	17 750	82	0.851	0.70	2 060.9	1970	1995	AMOCO HILL NORCEN POCO PROGAS TCPL GPP
3.79	0.117	0.70	17 950	57	0.783	0.75	2 091.2	1967	1995	TCPL NORCEN PANCDN
8.99	0.065	0.75	19 270	87	0.850	0.76	2 136.5	1960	1989	POCO CHEL
7.30	0.060	0.80	18 600	84	0.852	0.71	2 152.5	1966	1995	AMOCO TARRAGN NRTHRGE NORCEN TCPL PROGAS PANCDN PRODUCTION DECLINE
2.82	0.072	0.85	18 860	88	0.870	0.72	2 179.0	1976	1995	PANALTA INVRNS CHEL PRODUCTION DECLINE
3.96	0.090	0.75	19 030	84	0.834	0.77	2 123.4	1979	1995	PROGAS TCPL PRODUCTION DECLINE
3.36	0.192	0.60	4 040	39	0.934	0.59	1 018.9	1974	1994	TCPL PANALTA PROGAS POCO NOVER TALISMA
						0.77		1961	1995	TALISMA NORCEN OIL DEPLETED GPP
9.03	0.052	0.80	20 370	77	0.714	0.88	2 211.6	1956	1994	CONCURRENT PRODUCTION, GPP
						0.88		1956	1994	CONCURRENT PRODUCTION, GPP
3.00	0.080	0.80	18 620	77	0.841	0.73	2 200.6	1956	1992	ASSIGNED WELL 07-02-034-26W4M
								1956	1994	NORCEN TCPL TALISMA CONCURRENT PRODUCTION, GPP
						0.82		1954	1994	TCPL TALISMA PRODUCTION DECLINE CONCURRENT PRODUCTION
12.73	0.080	0.90	20 750	80	0.839	0.82	2 278.8	1954	1994	TCPL TALISMA PRODUCTION DECLINE CONCURRENT PRODUCTION
						0.85		1955	1987	AMOCO TALISMA PREV GAS CYCLING, BLOWDOWN, GPP
32.92	0.064	0.85	26 100	104	0.856	0.85	2 581.9	1955	1987	AMOCO TALISMA PREV GAS CYCLING, BLOWDOWN, GPP
3.34	0.154	0.55	3 140	16	0.937	0.56	478.9	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.43	0.170	0.55	4 310	17	0.916	0.56	603.0	1904	1987	PART OF MED HAT POOL NO.1
1.75	0.169	0.50	5 690	28	0.905	0.57	834.9	1944	1990	PART OF 2WS POOL NO.1
1.17	0.180	0.55	5 930	31	0.904	0.57	803.4	1979	1993	
1.00	0.120	0.55	6 160	32	0.902	0.57	831.0	1979	1991	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
WINTERING HILLS 025-17W4 (CONTINUED)									
SE ALTA GAS SYS(MU) TOTAL	7 852	0.65	0.05	4 937	483	4 454	36	162 437	
UPPER MANNVILLE K	573	0.85	0.10	438	103	335	38	12 730	2 338
LOWER MANNVILLE C	564	0.85	0.10	431	249	182	39	7 062	2 539
ELLERSLIE A ASSOC	2 767	0.70	0.10	1 743[b]	555[b]	1 188	39	46 249	5 047
OTHER	4 310			2 773	1 257	1 516		57 495	
TOTAL-WINTERING HILLS	16 066			10 322	2 647	7 675		285 973	
WIZARD LAKE 048-27W4									
D-3 A SOLN	7 303	0.86	0.28	4 522[b]			47		
D-3 A ASSOC		0.85	0.10		-1 402[b]	5 924	47	278 487	
OTHER	1 675			1 057	444	613		24 005	
TOTAL-WIZARD LAKE	8 978			5 579	-958	6 537		302 492	
WOKING 075-05W6									
BLUESKY B	435	0.80	0.05	331	226	105	38	4 008	861
OTHER	3 317			2 238	527	1 711		65 690	
TOTAL-WOKING	3 752			2 569	753	1 816		69 698	
WOLF SOUTH 051-15W5									
ROCK CREEK A	600	0.85	0.10	459	14	445	40	17 787	200
ROCK CREEK B	962	0.75	0.10	650	22	628	39	24 329	1 239
OTHER	1 024			763	6	757		30 221	
TOTAL-WOLF SOUTH	2 586			1 872	42	1 830		72 337	
WOLVERINE 098-15W5									
GETHING-WABAMUN A	381	0.60	0.05	218			37		4 105
GETHING-WABAMUN A	3 142	0.60	0.05	1 791			37		26 611
GETHING-WABAMUN A	57	0.65	0.05	35			37		1 095
GETHING-WABAMUN A	30	0.65	0.05	19			37		316
GETHING-WABAMUN A	6	0.65	0.05	4			37		69
GETHING-WABAMUN A	4	0.60	0.05	2			37		150
GETHING-WABAMUN A TOTAL	3 620	0.60	0.05	2 069	360	1 709	37	62 874	
OTHER	316			178	71	107		3 942	
TOTAL-WOLVERINE	3 936			2 247	431	1 816		66 816	
WOOD RIVER 043-23W4									
LOWER MANNVILLE B	545	0.80	0.15	371	268	103	41	4 218	406
OTHER	3 337			1 988	492	1 496		57 620	
TOTAL-WOOD RIVER	3 882			2 359	760	1 599		61 838	
WOODENHOUSE (SA) 086-22W4									
TOTAL-WOODENHOUSE	292			141		141		5 355	
WOODLAND 060-19W4									
TOTAL-WOODLAND	510			336	57	279		10 239	
WOOLFORD (SA) 002-24W4									
TOTAL-WOOLFORD	118			62		62		2 448	
WORKMAN 031-26W4									
TOTAL-WORKMAN	274			165	122	43		1 597	
WORSLEY 087-07W6									
CHARLIE LAKE B ASSOC	488	0.80	0.10	351	187	164	39	6 353	1 444
D-3 A	761	0.85	0.07	602	514	88	37	3 254	1 367
D-3 D	1 520	0.85	0.07	1 202	1 202	< 1	34	-	440
D-3 E	816	0.75	0.10	551	551	< 1	35	-	400
D-3 G	1 920	0.40	0.10	691	670	21	37	769	1 351
D-3 B	827	0.90	0.07	692			36		2 076
D-3B & GRANITE WASH B TOTAL	827	0.90	0.05	692	682	10	39	390	
GRANITE WASH A	540	0.85	0.10	413	413	< 1	37	-	100
OTHER	3 743			2 254	633	1 621		60 027	
TOTAL-WORSLEY	10 615			6 756	4 852	1 904		70 793	
WRENTHAM 006-16W4									
TOTAL-WRENTHAM	123			80	2	78		2 912	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1904	1994	PROGAS TARRAGN TCPL PANALTA IOL PANCDN AMERADA CANST POCO CRESTAR TALISMA WESTGAS
1.52	0.215	0.70	9 810	44	0.821	0.66	1 170.9	1979	1991	TCPL IOL PANCDN
2.31	0.170	0.50	9 930	34	0.813	0.65	1 194.7	1955	1991	TCPL IOL PANCDN
5.82	0.173	0.50	9 750	39	0.816	0.66	1 150.0	1963	1995	PANCDN TCPL CRESTAR PART OF ELRSL POOL NO.1 CONCURRENT PRODUCTION
						0.92		1951	1993	GAS BREAKTHRU GPP
						0.92		1951	1993	GAS BREAKTHRU GPP
1.91	0.180	0.60	12 160	51	0.842	0.60	1 406.0	1959	1986	CRESTAR PROGAS CWNGNUL PANALTA AEL MATERIAL BALANCE
11.80	0.150	0.85	21 230	84	0.848	0.75	2 600.6	1981	1994	
5.65	0.097	0.75	22 450	100	0.906	0.70	2 615.5	1992	1995	
3.21	0.301	0.35	2 630	15	0.946	0.57	418.8	1976	1995	
10.33	0.118	0.35	2 640	14	0.945	0.58	387.1	1976	1995	
1.26	0.274	0.55	2 630	15	0.946	0.57	391.4	1976	1995	
1.89	0.310	0.60	2 630	15	0.946	0.57	373.1	1976	1995	
1.41	0.330	0.65	2 630	15	0.946	0.57	435.9	1976	1995	
1.10	0.180	0.60	2 220	15	0.954	0.57	343.5	1976	1995	ASSIGNED WELL 00/05-25-099-17W5M
								1976	1995	CANOXY NRTHSTR HUSKY NORCEN NOVER
5.76	0.162	0.70	10 470	51	0.794	0.76	1 422.5	1958	1979	TCPL BLUERGE MATERIAL BALANCE NONCOMMERCIAL OIL
3.00	0.161	0.75	8 790	42	0.850	0.63	1 028.3	1975	1994	PANALTA GAS PRODUCED BEFORE OIL DISC
8.53	0.059	0.80	22 820	85	0.904	0.67	2 252.9	1960	1969	MATERIAL BALANCE
12.20	0.099	0.80	21 330	83	0.906	0.70	2 142.0	1961	1987	
15.85	0.104	0.80	21 230	76	0.906	0.66	2 299.3	1965	1987	
13.76	0.070	0.80	22 750	83	0.900	0.68	2 222.9	1959	1994	PRODUCTION DECLINE
17.81	0.032	0.80	22 380	77	0.908	0.65	2 216.4	1960	1994	MATERIAL BALANCE
						0.66		1960	1995	WAINOCO SUNCOR
25.00	0.180	0.85	20 250	108	0.919	0.69	2 263.7	1975	1994	

TABLE 4-5

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
WROE (SA) 056-25W5									
TOTAL-WROE	146			77		77		2 921	
YEKAU LAKE 052-26W4									
TOTAL-YEKAU LAKE	467			255	74	181		6 799	
YELLOWSTONE (SA) 071-13W5									
TOTAL-YELLOWSTONE	19			12		12		466	
YOUNGSTOWN 031-10W4									
TOTAL-YOUNGSTOWN	580			355	63	292		10 983	
ZAMA 118-05W6									
SULPHUR POINT I	647	0.85	0.15	468	4	464	38	17 470	498
OTHER	9 929			5 527	1 159	4 368		168 945	
TOTAL-ZAMA	10 576			5 995	1 163	4 832		186 415	
ZEUES (SA) 119-11W6									
TOTAL-ZEUES	9			6		6		224	
TOTAL NON-CONFIDENTIAL POOLS	6 284 930			3 650 664	2 183 864	1 466 800		56 077 103	
TOTAL CONFIDENTIAL POOLS	34 247			21 993		21 993		838 298	
PROVINCIAL TOTAL	6 319 177			3 672 657	2 183 864	1 488 793		56 915 401	
ETHANE AND NGL RECOVERABLE AT REPROCESSING PLANTS						48 731		3 930 000	
PROVINCIAL RESERVES MINUS ETHANE AND NGL						1 440 062		52 985 401	
WITHIN ECONOMIC REACH	6 256 465			3 638 664	2 183 864	1 454 800		55 633 484	
BEYOND ECONOMIC REACH	62 712			33 993		33 993		1 281 917	
ASSOCIATED	714 492			471 619[b]	497 496[b]	235 088		9 371 878	
SOLUTION	914 595			260 965[b]					
NON-ASSOCIATED	4 690 090			2 940 073	1 686 368	1 253 705		47 543 523	

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[a] MEASURED HEATING VALUE.
[b] INCLUDES SOLUTION GAS PRODUCTION.
[c] POOL RECOVERY AND SURFACE LOSS CALCULATED ON AN ENERGY BASIS. SEE TABLE 4-2.

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
14.08	0.081	0.85	13 100	50	0.860	0.66	1 355.0	1968	1969	PROGAS

5 ETHANE CONTENT OF GAS

This chapter discusses the 1995 production of ethane and presents the Board's estimate of the total volume of ethane contained in the remaining established reserves of gas. Although the Board believes that ethane extraction at crude-oil refineries and at plants processing synthetic crude oil may become viable in the future, it has not attempted to estimate the prospective reserves from those sources. The effect of future ethane recovery at gas reprocessing plants on Alberta's remaining established reserves of marketable gas is discussed in Chapter 4.

Ethane is defined in the Oil and Gas Conservation Act as "in addition to its normal scientific meaning, a mixture mainly of ethane which ordinarily may contain some methane or propane". Although the 1995 ethane recovery data conform with this definition, the ethane reserve estimates are calculated on the basis of ethane product assumed to be 100 per cent ethane.

Ethane volumes are given in the standard unit of cubic metres of ethane liquid at equilibrium pressure and 15 degrees Celsius. However, in Table 5-1, ethane reserves are also given in cubic metres of ethane gas at 101.325 kilopascals and 15 degrees Celsius. A conversion factor of 0.003 55 cubic metres of ethane liquid per cubic metre of ethane gas is used.

5.1 Ethane in the Remaining Established Reserves of Gas

The Board has developed a computer file of compositional gas analyses, which has been used extensively in preparing the ethane reserve estimates in this section. Where a gas analysis was not available for a particular pool, a field or area average for the zone was used.

As shown in Table 5-1, the ethane content in liquefied form of the total remaining established reserves of marketable gas is some 282 million cubic metres, some 189 million of which is in currently producing pools and the remaining 93 million in unconnected or deferred pools. Of the ethane content in unconnected pools, some 4.8 million cubic metres is in pools currently considered beyond economic reach and some 3.5 million in confidential pools. These reserves exclude volumes of ethane recoverable from solvent flood banks.

The Board has also estimated the contribution to reserves of the ethane component of the solvent bank injected into several pools throughout the province to enhance oil recovery. Pool recovery factors based on Board studies were used to estimate the solvent bank recoverable from each pool. An evaluation of both the injected and reproduced solvent volumes has resulted in the Board's estimates of the ethane volume recoverable from solvent floods. The 1995 estimate of ethane "Recoverable from Solvent Floods" (as stated at the end of Table 5-1) excludes volumes contained in push gas, as these volumes are included under the individual pool reserve estimates.

For individual gas pools, the ethane content of marketable gas in Alberta, with few exceptions, falls within the range of 0.002 5 to 0.20 mole per mole. The 31 December 1995 volume-weighted average ethane content of all remaining established marketable gas was 0.053 mole per mole, as indicated in Table 5-1.

5.2 Extraction of Specification Ethane in 1995

During 1995, declines in production levels at the Dome Empress plant were offset by a substantial increase at the Dow Fort Saskatchewan plant. The result was an overall increase in extraction of specification ethane from 9917 thousand cubic metres in 1994, to 10505 thousand cubic metres in 1995, an increase of almost 6 per cent.

5.3 Extraction of Ethane-plus Product in 1995

The total production of ethane-plus for 1995 was 4250 thousand cubic metres with an estimated ethane content of approximately 0.62 mole per mole.

TABLE 5-1 Ethane in the Remaining Established Reserves of Gas
As at 31 December 1995

Fields	**Remaining Established Reserves of Marketable Gas**	**Ethane Content**[a]	**Volume of Ethane**	
	10^6 m^3	mol/mol	10^6 m^3 (gas)	10^6 m^3 (liquid)
Major Fields				
Bonnie Glen	11 436	0.164	1 874	6.65
Brazeau River	26 323	0.093	2 454	8.71
Caroline	24 348	0.175	4 271	15.16
Elmworth	23 947	0.065	1 548	5.50
Harmattan-Elkton	10 590	0.090	949	3.37
Kaybob South	21 345	0.108	2 310	8.20
Medicine River	9 007	0.104	933	3.31
Pembina	25 811	0.090	2 333	8.28
Rainbow	12 881	0.123	1 582	5.62
Ricinus	20 085	0.082	1 653	5.87
Sylvan Lake	10 556	0.096	1 013	3.60
Valhalla	13 169	0.079	1 034	3.67
Wapiti	19 007	0.066	1 262	4.48
Willesden Green	14 421	0.102	1 475	5.24
Subtotal	242 926	0.102	24 691	88

TABLE 5-1 (continued)

Fields	Remaining Established Reserves of Marketable Gas	Ethane Content[a]	Volume of Ethane	
	10^6 m^3	mol/mol	10^6 m^3 (gas)	10^6 m^3 (liquid)
Fields with over 1.50 × 10^9 m^3 of remaining established marketable gas but under 3.0 × 10^6 m^3 of ethane reserves	944 530	0.046	43 396	154
Subtotal	1 187 456	0.057	68 087	242
All other remaining established reserves of marketable gas	301 337	0.037	11 221	40
Total	1 488 793	0.053	79 308	282
Recoverable from solvent floods			5 285	18
Provincial Total			84 593 (3 003)[b]	300 (1 901)[c]

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[a] Volume-weighted average. In several fields, ethane is extracted at field plants such that the actual ethane content of marketable gas from these fields is substantially less than this calculated content.

[b] Imperial equivalent in billions of cubic feet.

[c] Imperial equivalent in millions of barrels.

6 RESERVES OF NATURAL GAS LIQUIDS

Natural gas liquids are defined in the Oil and Gas Conservation Act as "propane, butanes, or pentanes plus, or a combination of them, obtained from the processing of raw gas or condensate". For the purposes of this report, condensate recovered in stock tanks and marketed without processing is included in the reserves of pentanes plus. Also included in the pentanes plus category are higher-vapour-pressure products that contain substantial quantities of butanes recovered at several plants throughout the province.

6.1 Provincial Summary

The Board estimates the remaining established reserves of natural gas liquids in the province as at 31 December 1995 to be 281 million cubic metres. During 1995, the Board continued to improve its computerized database. Although this effort has not significantly affected the provincial reserves, it has caused some minor variations in reserves associated with specific formations. Overall, the Board believes this year's estimates are an improvement over previous ones. The changes in the reserves during the past year are tabulated below:

	Established Reserves			
	Propane	Butanes	Pentanes Plus	Total
	10^6 m^3 (liquid)			
Remaining at 31 December 1994	111.6	63.9	108.8	284.3
Additions during 1995	5.4	2.5	7.9	15.8
Less net production[a] during 1995	7.6	3.5	8.4	19.5
Remaining at 31 December 1995	109.4 (689.2)[b]	62.9 (396.1)[b]	108.3 (681.5)[b]	280.6 (1 766.8)[b]
Cumulative net production[a] to 31 December 1995	153.6	91.9	222.1	467.6
Initial established reserves at 31 December 1995	263.0 (1 656.9)[b]	154.8 (974.7)[b]	330.4 (2 079.2)[b]	748.2 (4 710.8)[b]

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[a] Net production means production less those volumes returned to the formation or injected to enhance the recovery of oil.

[b] Imperial equivalent in millions of barrels.

Also during 1995 propane and butanes recovery at crude-oil refineries was 335.7 and 851.0 thousand cubic metres, respectively. Although propane and butanes are potentially recoverable at other crude-oil refineries and from processing crude bitumen, the Board has not attempted to estimate the prospective reserves from those sources.

6.2 Major Changes to Recoverable Reserves of Natural Gas Liquids

During 1995 changes to the reserves of natural gas liquids occurred as a result of reserves additions and deletions, re-evaluation of plant recovery efficiencies and gas and liquids production. The most notable of these changes were decreases in the Caroline, Brazeau River, and Twining fields and increases in the Whitehorse and Simonette fields. The overall result of the changes is a slight reduction in the remaining reserves of natural gas liquids compared to 1994 levels, as shown in the tabulation in Section 6.1.

6.3 Determination of Recoverable Reserves of Natural Gas Liquids

The remaining established reserves of natural gas liquids consist of liquids that are expected to be extracted from the province's remaining established reserves of raw gas. The liquids recoverable from pools currently producing and connected to gas processing plants were generally determined using remaining recoverable raw-gas reserves, a raw-gas analysis, and the current plant recovery efficiency for each component. For retrograde condensate pools where gas is cycled, product recoveries have been determined from individual reservoir studies having regard for anticipated future cycling and blowdown operations.

For those pools not currently connected or on production, the Board estimated whether or not the gas would be processed for liquid recovery and, if so, the recovery efficiency for each component. This estimate was made on a broad judgement basis having regard for the gas composition in those pools. Confidential reserves and those considered beyond economic reach are included in the unconnected-reserve category.

The natural gas liquid reserves recoverable at reprocessing plants have been estimated by multiplying the remaining marketable gas reserves by the historic ratio of liquid production to marketable gas production. This assumes that both the liquid content of marketable gas and the portion of marketable gas to be reprocessed will remain constant. The Board believes that the approach gives a reasonable indication of the natural gas liquids recoverable at reprocessing plants.

The Board has also estimated the reserves of natural gas liquids being injected as solvent into several pools throughout the province to enhance oil recovery. Pool recovery factors based on Board studies were used to estimate the portion of such solvent recoverable from each pool. Plant recovery factors of 85 per cent for propane, 95 per cent for butanes, and 100 per cent for pentanes plus were then applied to the pool recoveries to determine the reserves of natural gas liquids recoverable from solvent-flood schemes. A re-evaluation of both the injected and reproduced solvent volumes has resulted in changes in the Board's estimates of volumes recoverable from solvent floods. The 1995 estimates of natural gas liquids "Recoverable from Solvent Floods" (as stated at the end of Table 6-1) exclude volumes contained in push gas as these volumes are included under the individual pool reserve estimates.

The following tabulation shows the natural gas liquid reserves broken down into connected and unconnected categories. These reserves exclude volumes recoverable at reprocessing plants and from solvent-flood production.

	Remaining Established Reserves As at 31 December 1995			
	Propane	**Butanes**	**Pentanes Plus**	**Total**
	10^6 m^3 (liquid)			
Connected	41.5	30.6	72.5	144.6
Unconnected	24.6	13.5	27.3	65.4
Total	66.1	44.1	99.8	210.0

6.4 Discussion of Reserves Table 6-1

The Board's current estimates of the remaining established reserves of natural gas liquids are detailed in Table 6-1. Fields containing 800 000 cubic metres or more of recoverable liquids are listed individually and those containing less are grouped under the **Beyond Economic Reach**, **Confidential**, and **Other Small Reserves** categories. Provincial reserves recoverable at reprocessing plants and from solvent-flood schemes are not included in the reserves for the individual pools but are shown as totals at the end of the table.

TABLE 6-1 Remaining Established Reserves of Natural Gas Liquids
As at 31 December 1995

	1	2	3	4	5	6	7	8	9
Field	Zone	Remaining Reserves of Marketable Gas	Liquid Recovery Ratio			Remaining Established Reserves of Natural Gas Liquids			
			Propane	Butanes	Pentanes Plus	Propane	Butanes	Pentanes Plus	Total
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Acheson	Mannville	407	143	64	39	58	26	16	100
	Winterburn	70	57	29	114	4	2	8	14
	Leduc	837	450	263	133	377	220	111	708
	Subtotal					439	248	135	822
Ansell	Cardium	2 217	35	41	208	77	90	462	629
	Viking	454	48	31	88	22	14	40	76
	Mannville	2 158	31	32	70	67	68	152	287
	Jurassic	45	133	67	111	6	3	5	14
	Subtotal					172	175	659	1 006
Bigoray	Mannville	1 892	114	60	94	216	114	178	508
	Jurassic	425	85	49	127	36	21	54	111
	Mississippian	346	58	35	69	20	12	24	56
	Winterburn	770	284	149	121	219	115	93	427
	Subtotal					491	262	349	1 102
Bonnie Glen	Cardium	67	134	60	60	9	4	4	17
	Mannville	453	108	62	55	49	28	25	102
	Leduc[a]	10 858	-	-	-	889	463	1 083	2 435
	Subtotal					947	495	1 112	2 554
Brazeau River	Viking	4 667	113	56	163	528	263	760	1 551
	Jurassic	3 119	122	62	240	379	193	750	1 322
	Mississippian	6 229	-	-	91	-	-	566	566
	Winterburn[a]	12 161	-	-	-	799	705	3 551	5 055
	Subtotal					1 706	1 161	5 627	8 494
Caroline	Cardium	1 759	167	94	203	293	165	357	815
	Viking	647	138	71	94	89	46	61	196
	Mannville	4 476	150	80	182	672	358	815	1 845
	Jurassic	74	135	68	122	10	5	9	24
	Mississippian	2 006	116	76	150	232	153	301	686
	Beaverhill Lake	14 310	352	443	1 146	5 040	6 344	16 403	27 787
	Subtotal					6 336	7 071	17 946	31 353
Carrot Creek	Cardium	338	109	89	109	37	30	37	104
	Mannville	1 304	110	84	82	143	109	107	359
	Jurassic	1 823	113	65	74	206	119	135	460
	Subtotal					386	258	279	923

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Clive	Viking	287	101	56	77	29	16	22	67
	Mannville	948	128	68	122	121	64	116	301
	Winterburn	389	242	131	167	94	51	65	210
	Leduc	865	236	129	116	204	112	100	416
	Subtotal					448	243	303	994
Cranberry	Beaverhill Lake	4 806	67	68	207	322	325	996	1 643
	Elk Point	648	2	2	68	1	1	44	46
	Subtotal					323	326	1 040	1 689
Crossfield	Viking	127	94	63	63	12	8	8	28
	Mannville	2 769	56	39	94	155	107	260	522
	Jurassic	42	119	71	214	5	3	9	17
	Mississippian[a]	4 303	-	-	-	375	243	524	1 142
	Wabamun	2 384	7	5	27	16	13	65	94
	Subtotal					563	374	866	1 803
Dunvegan	Triassic	633	25	14	36	16	9	23	48
	Mississippian	11 470	61	36	82	694	415	938	2 047
	Wabamun	276	109	65	72	30	18	20	68
	Subtotal					740	442	981	2 163
Edson	Cardium	1 003	142	81	92	142	81	92	315
	Viking	1 014	12	11	55	12	11	56	79
	Mannville	2 340	128	72	112	299	168	263	730
	Jurassic	388	124	72	237	48	28	92	168
	Mississippian	3 654	-	-	48	-	-	177	177
	Subtotal					501	288	680	1 469
Elmworth	Cardium	1 215	94	49	63	114	59	77	250
	Cadotte	1 744	31	14	25	54	25	44	123
	Mannville	16 780	46	21	50	774	358	839	1 971
	Jurassic	2 205	3	1	24	6	3	53	62
	Triassic	1 473	29	22	91	43	32	134	209
	Subtotal					991	477	1 147	2 615

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	m^3/10^6 m^3 of marketable gas			10^3 m^3			
Ferrier	Belly River	314	99	51	41	31	16	13	60
	Cardium	2 825	130	51	72	368	145	203	716
	Viking	241	158	75	133	38	18	32	88
	Mannville	1 530	88	43	135	134	66	207	407
	Jurassic	501	118	60	70	59	30	35	124
	Mississippian	2 503	-	-	121	-	-	302	302
	Subtotal					630	275	792	1 697
Garrington	Cardium	63	175	95	302	11	6	19	36
	Viking	570	109	60	105	62	34	60	156
	Mannville	3 710	159	88	122	589	326	451	1 366
	Jurassic	450	44	27	60	20	12	27	59
	Mississippian	909	98	62	129	89	56	117	262
	Wabamun	792	93	77	193	74	61	153	288
	Leduc	1 443	114	80	210	164	116	303	583
	Subtotal					1 009	611	1 130	2 750
Ghost Pine	Viking	203	20	20	49	4	4	10	18
	Mannville	5 059	58	46	58	293	231	294	818
	Mississippian	777	69	50	49	54	39	38	131
	Subtotal					351	274	342	967
Gilby	Cardium	126	119	71	143	15	9	18	42
	Mannville	3 722	89	53	98	331	196	365	892
	Jurassic	2 369	77	56	59	183	133	139	455
	Mississippian	2 575	70	46	69	180	119	178	477
	Wabamun	61	131	66	49	8	4	3	15
	Subtotal					717	461	703	1 881
Gold Creek	Cadotte	62	65	48	65	4	3	4	11
	Mannville	2 021	48	25	41	96	50	82	228
	Jurassic	414	85	34	27	35	14	11	60
	Triassic	1 052	29	19	72	31	20	76	127
	Wabamun	1 925	-	-	399	-	-	768	770
	Subtotal					167	88	941	1 196
Hamburg	Beaverhill Lake	6 730	9	10	111	61	70	745	876
	Subtotal					61	70	745	876

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Harmattan East	Viking	262	111	76	61	29	20	16	65
	Mannville	396	184	96	164	73	38	65	176
	Mississippian[a]	8 014	-	-	-	177	140	276	593
	Subtotal					279	198	357	834
Harmattan-Elkton	Mississippian[a]	10 480	-	-	-	303	263	671	1 237
	Subtotal					303	263	671	1 237
Hussar	Viking	552	14	7	25	8	4	14	26
	Basal Colorado	144	21	14	28	3	2	4	9
	Mannville	5 346	72	43	58	384	229	311	924
	Mississippian	132	91	53	45	12	7	6	25
	Subtotal					407	242	335	984
Judy Creek	Beaverhill Lake	2 670	381	151	101	1 018	402	271	1 691
	Subtotal					1 018	402	271	1 691
Jumping Pound West	Mississippian	16 935	26	24	79	440	406	1 338	2 184
	Subtotal					440	406	1 338	2 184
Kakwa	Cardium	3 199	86	35	70	276	113	225	614
	Dunvegan	422	152	88	133	64	37	56	157
	Mannville	788	41	22	32	32	17	25	74
	Subtotal					372	167	306	845
Karr	Cardium	86	128	58	35	11	5	3	19
	Dunvegan	1 012	51	26	44	52	26	45	123
	Mannville	7 567	146	85	152	1 103	641	1 148	2 892
	Triassic	349	40	23	40	14	8	14	36
	Wabamun	826	75	77	552	62	64	456	582
	Subtotal					1 242	744	1 666	3 652
Kaybob	Viking	464	19	15	67	9	7	31	47
	Mannville	3 491	30	20	48	104	71	166	341
	Beaverhill Lake[a]	2 049	-	-	-	258	268	474	1 000
	Subtotal					371	346	671	1 388

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Kaybob South	Viking	352	68	45	51	24	16	18	58
	Mannville	9 562	67	37	76	643	355	729	1 727
	Jurassic	341	-	-	67	-	-	23	23
	Triassic	767	99	64	83	76	49	64	189
	Winterburn	1 283	160	136	465	205	175	596	976
	Beaverhill Lake[a]	8 791	-	-	-	747	677	2 716	4 140
	Subtotal					1 695	1 272	4 146	7 113
Leduc-Woodbend	Mannville	2 852	124	60	59	354	172	169	695
	Wabamun	759	109	59	46	83	45	35	163
	Winterburn	303	191	102	73	58	31	22	111
	Leduc	343	99	105	52	34	36	18	88
	Subtotal					529	284	244	1 057
McLeod	Cardium	283	88	67	92	25	19	26	70
	Mannville	4 156	104	63	122	434	262	507	1 203
	Jurassic	1 487	86	61	149	128	90	222	440
	Winterburn	518	75	44	37	39	23	19	81
	Beaverhill Lake	73	110	82	411	8	6	30	44
	Subtotal					634	400	804	1 838
Medicine River	Viking	88	227	114	68	20	10	6	36
	Mannville	4 057	111	62	67	452	253	270	975
	Jurassic	1 749	131	60	46	229	105	80	414
	Mississippian	2 672	114	64	91	305	171	243	719
	Leduc	387	194	134	297	75	52	115	242
	Subtotal					1 081	591	714	2 386
Minehead	Belly River	12	167	83	167	2	1	2	5
	Cardium	2 729	99	64	249	271	174	679	1 124
	Subtotal					273	175	681	1 129
Mitsue	Elk Point	983	482	296	152	474	291	149	914
	Subtotal					474	291	149	914
Niton	Mannville	1 425	119	67	173	170	96	246	512
	Jurassic	2 144	55	41	92	118	87	197	402
	Subtotal					288	183	443	914

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Peco	Belly River	423	106	50	78	45	21	33	99
	Cardium	203	128	74	84	26	15	17	58
	Viking	185	114	59	92	21	11	17	49
	Mannville	2 522	100	64	302	252	162	762	1 176
	Jurassic	380	147	63	76	56	24	29	109
	Winterburn	200	75	60	135	15	12	27	54
	Subtotal					415	245	885	1 545
Pembina	Belly River	3 412	93	49	89	319	167	304	790
	Cardium	4 754	152	109	96	723	516	458	1 697
	Viking	389	103	49	49	40	19	19	78
	Mannville	6 746	85	48	82	571	322	556	1 449
	Jurassic	3 192	120	67	128	382	215	410	1 007
	Mississippian	1 137	98	68	83	111	77	94	282
	Winterburn	6 071	183	85	141	1 112	519	853	2 484
	Subtotal					3 258	1 835	2 694	7 787
Pine Creek	Mannville	4 341	24	17	144	106	75	627	808
	Jurassic	1 834	16	11	56	30	20	102	152
	Triassic	354	6	8	42	2	3	15	20
	Mississippian	417	-	-	34	-	-	14	14
	Wabamun	1 067	-	-	18	-	-	19	19
	Subtotal					138	98	777	1 013
Progress	Triassic	4 774	65	45	98	310	215	468	993
	Subtotal					310	215	468	993
Quirk Creek	Mississippian	2 296	122	94	312	281	215	717	1 213
	Subtotal					281	215	717	1 213
Rainbow	Mannville	1 670	3	3	7	5	5	12	22
	Slave Point	338	115	71	101	39	24	34	97
	Sulphur Point	637	69	47	110	44	30	70	144
	Muskeg	439	216	112	98	95	49	43	187
	Keg River	9 697	207	107	83	2 007	1 035	800	3 842
	Subtotal					2 190	1 143	959	4 292

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	m^3/10^6 m^3 of marketable gas			10^3 m^3			
Rainbow South	Sulphur Point	578	10	7	47	6	4	27	37
	Muskeg	469	109	68	96	51	32	45	128
	Keg River	1 780	256	142	257	455	253	458	1 166
	Subtotal					512	289	530	1 331
Ricinus	Cardium[a]	12 311	-	-	-	484	309	952	1 745
	Viking	4 395	38	22	72	168	95	318	581
	Mannville	230	43	22	39	10	5	9	24
	Subtotal					662	409	1 279	2 350
Shekilie	Sulphur Point	476	109	69	78	52	33	37	122
	Muskeg	119	101	59	76	12	7	9	28
	Elk Point	27	111	74	74	3	2	2	7
	Keg River	2 170	194	114	104	422	248	226	896
	Subtotal					489	290	274	1 053
Simonette	Dunvegan	1 529	111	50	54	170	77	82	329
	Mannville	1 049	7	4	71	7	4	74	85
	Leduc	485	303	233	190	147	113	92	352
	Beaverhill Lake	1 320	219	140	154	289	185	203	677
	Subtotal					613	379	451	1 443
Sinclair	Doe Creek	860	102	48	57	88	41	49	178
	Viking	836	42	18	50	35	15	42	92
	Mannville	4 715	42	22	23	198	104	110	412
	Jurassic	613	127	57	93	78	35	57	170
	Triassic	4 975	2	1	1	9	7	5	21
	Subtotal					408	202	263	873
Strachan	Cardium	305	170	98	161	52	30	49	131
	Viking	76	105	53	118	8	4	9	21
	Mannville	1 354	92	49	60	125	67	81	273
	Leduc	1 757	43	40	137	75	70	240	385
	Subtotal					260	171	379	810
Swan Hills	Beaverhill Lake	1 964	694	425	232	1 363	835	456	2 654
	Subtotal					1 363	835	456	2 654

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Sylvan Lake	Viking	273	139	81	77	38	22	21	81
	Mannville	4 262	103	65	98	441	275	418	1 134
	Jurassic	1 877	109	69	107	204	130	201	535
	Mississippian	3 160	108	65	76	340	205	239	784
	Leduc	878	138	90	132	121	79	116	316
	Subtotal					1 144	711	995	2 850
Turner Valley	Mannville	196	122	61	41	24	12	8	44
	Jurassic	38	132	79	53	5	3	2	10
	Mississippian	1 832	209	130	332	382	238	609	1 229
	Subtotal					411	253	619	1 283
Twining	Viking	658	53	30	43	35	20	28	83
	Mannville	923	55	39	69	51	36	64	151
	Mississippian	5 120	74	78	54	377	400	276	1 053
	Subtotal					463	456	368	1 287
Valhalla	Doe Creek	1 298	45	28	49	58	36	63	157
	Mannville	3 212	3	2	30	11	8	96	115
	Jurassic	56	125	54	89	7	3	5	15
	Triassic[a]	7 777	-	-	-	1 049	521	1 804	3 374
	Mississippian	205	29	20	83	6	4	17	27
	Subtotal					1 131	572	1 985	3 688
Virginia Hills	Mannville	181	17	6	39	3	1	7	11
	Mississippian	372	116	67	73	43	25	27	95
	Beaverhill Lake	1 256	447	209	135	562	262	169	993
	Subtotal					608	288	203	1 099
Wapiti	Cardium	1 175	243	120	93	285	141	109	535
	Dunvegan	1 537	21	12	14	33	18	22	73
	Mannville	10 205	33	15	36	339	154	366	859
	Subtotal					657	313	497	1 467
Waterton	Cardium	101	99	50	119	10	5	12	27
	Mannville	273	103	59	48	28	16	13	57
	Mississippian[a]	12 916	-	-	-	435	352	1 530	2 317
	Subtotal					473	373	1 555	2 401

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Wayne-Rosedale	Viking	835	47	26	28	39	22	23	84
	Basal Colorado	305	10	13	13	3	4	4	11
	Mannville	3 730	83	51	60	311	192	223	726
	Winterburn	103	-	-	447	-	-	46	46
	Subtotal					353	218	296	867
Wembley	Dunvegan	296	30	14	41	9	4	12	25
	Mannville	289	28	14	14	8	4	4	16
	Triassic[a]	6 718	-	-	-	1 007	496	1 951	3 454
	Subtotal					1 024	504	1 967	3 495
Westerose	Viking	53	75	38	38	4	2	2	8
	Mannville	1 996	125	65	70	249	129	140	518
	Mississippian	169	148	83	183	25	14	31	70
	Winterburn	86	-	-	140	-	-	12	12
	Leduc[a]	2 261	-	-	-	160	157	325	642
	Subtotal					438	302	510	1 250
Westerose South	Belly River	209	38	33	91	8	7	19	34
	Mannville	5 038	147	77	100	743	386	505	1 634
	Mississippian	109	119	55	83	13	6	9	28
	Wabamun	232	155	78	60	36	18	14	68
	Leduc[a]	69	-	-	-	8	7	21	36
	Subtotal					808	424	568	1 800
Westpem	Mannville	2 320	107	62	288	248	143	669	1 060
	Jurassic	963	77	44	130	74	42	125	241
	Winterburn[a]	1 953	-	-	-	394	234	226	854
	Subtotal					716	419	1 020	2 155
Whitehorse	Cardium	295	186	180	363	55	53	107	215
	Mannville	243	160	103	144	39	25	35	99
	Jurassic	1 535	91	81	242	140	125	371	636
	Winterburn	312	-	-	42	-	-	13	13
	Subtotal					234	203	526	963

TABLE 6-1 (continued)

	1	2	3	4	5	6	7	8	9
Field	**Zone**	**Remaining Reserves of Marketable Gas**	**Liquid Recovery Ratio**			**Remaining Established Reserves of Natural Gas Liquids**			
			Propane	**Butanes**	**Pentanes Plus**	**Propane**	**Butanes**	**Pentanes Plus**	**Total**
		10^6 m^3	$m^3/10^6$ m^3 of marketable gas			10^3 m^3			
Willesden Green	Belly River	1 211	104	68	60	126	82	73	281
	Cardium	4 679	77	63	123	362	297	574	1 233
	Viking	632	229	128	144	145	81	91	317
	Mannville	5 994	133	75	163	798	451	977	2 226
	Jurassic	1 468	144	80	146	212	118	215	545
	Mississippian	324	74	43	90	24	14	29	67
	Subtotal					1 667	1 043	1 959	4 669
Wizard Lake	Mannville	501	54	28	54	27	14	27	68
	Wabamun	40	125	50	75	5	2	3	10
	Leduc	5 924	346	199	60	2 050	1 179	355	3 584
	Subtotal					2 082	1 195	385	3 662
Zama	Slave Point	971	8	6	58	8	6	56	70
	Sulphur Point	2 937	68	48	75	200	140	219	559
	Muskeg	25	200	120	120	5	3	3	11
	Elk Point	236	153	89	93	36	21	22	79
	Keg River	663	145	77	95	96	51	63	210
	Subtotal					345	221	363	929
Subtotal						49 837	33 384	72 521	155 742
Reserves Beyond Economic Reach						704	441	1 577	2 722
Confidential Reserves						587	323	1 847	2 757
Other Small Reserves						14 976	9 973	23 866	48 815
Subtotal						66 104	44 121	99 811	210 036
Recoverable at Reprocessing Plants						42 920	18 060	8 290	69 270
Recoverable from Solvent Floods						391	739	219	1 349
Total Reserves						109 415 (689.3)[b]	62 920 (396.2)[b]	108 320 (681.6)[b]	280 655 (1 767.2)[b]

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a Includes gas cycling pool. Gas reserves calculated on an energy basis. See Table 4-2. Liquid recovery ratios are not included because of those parameters changing with time.

b Imperial equivalent in millions of barrels.

7 RESERVES OF SULPHUR

7.1 Provincial Summary

The Board estimates the remaining established reserves of elemental sulphur in the province as at 31 December 1995 to be some 88 million tonnes. The changes in sulphur reserves during the past year are as follows:

	Established Sulphur Reserves from Natural Gas 10⁶ t	Established[a] Sulphur Reserves from Crude Bitumen 10⁶ t	Total Established Sulphur Reserves 10⁶ t
Remaining at 31 December 1994	78.8	14.3	93.1
Additions during 1995	1.5	0.0	1.4
Production during 1995	6.1	0.7	6.7
Remaining at 31 December 1995	74.2 (73.0)[b]	13.6 (13.4)[b]	87.8 (86.4)[b]
Cumulative net production to 31 December 1995	162.4	8.2	170.5
Initial established reserves at 31 December 1995	236.6 (232.9)[b]	21.8 (21.4)[b]	258.3 (254.2)[b]

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[a] Recoverable reserves of elemental sulphur under active development at Suncor and Syncrude plants.

[b] Imperial equivalent in millions of long tons.

7.2 Sulphur from Natural Gas

Sulphur stockpiles had accumulated at various gas plant sites in the province until 1978. When markets became available, these stockpiles were subsequently reduced from their peak in 1978 of 20.3 million tonnes to 2.4 million tonnes in 1991. Since then sustained low prices for sulphur have caused the resumption of stockpiling. The sulphur stockpiled at year-end 1995 was 8.7 million tonnes, some 0.8 million tonnes greater than at year-end 1994.

The Board's estimates of remaining established reserves of sulphur recoverable from gas have been prepared by applying the appropriate hydrogen sulphide (H_2S) content and sulphur recovery efficiency to the remaining established reserves of raw gas in each pool. Where sulphur is currently being recovered, historical recovery efficiencies have been used. Where sulphur recovery is anticipated from gas reserves not yet being produced, the recovery efficiency has been estimated on the basis of the minimum sulphur recovery efficiency guidelines published in the Board's Informational Letter IL 88-13. The remaining established reserves of sulphur for cycling schemes were determined from a detailed assessment of each pool and, because the H_2S content in the gas changes with time, only the remaining reserves are reported.

Of the 74.2 million tonnes of remaining sulphur recoverable from gas, some 57.1 million are in currently producing pools and the remaining 17.1 million are in unconnected pools. The unconnected reserves include some 7.5 million tonnes in pools considered beyond economic reach.

The Board's reserve estimates are shown in Table 7-1. Fields containing 800 000 tonnes or more of recoverable sulphur are listed individually and those containing less are grouped under **Other Small Reserves**. The remaining reserves of sulphur have increased in the Okotoks field as a result of a reserve correction. Sulphur reserves declined most notably in the Caroline and Waterton fields as a result of production and the Panther River field as a result of the deletion of some ultra high H_2S pools now considered uneconomic. However, sulphur production was not offset by reserves additions in most fields and subsequently the provincial remaining reserves of sulphur have decreased from 1994 levels.

7.3 Sulphur from Crude Bitumen

Crude bitumen in oil sands deposits contains significant amounts of sulphur. As a result of current upgrading operations in which bitumen is converted to synthetic crude oil, an average of 90 per cent of the sulphur contained in the crude bitumen is either recovered in the form of elemental sulphur or remains in products including coke.

It is currently estimated that some 259 million tonnes of elemental sulphur will be recoverable from the 6.4 billion cubic metres of remaining established crude bitumen reserves in the surface-mineable area. These sulphur reserves were estimated by multiplying the remaining established reserves of crude bitumen by a factor of 40.5 tonnes per thousand cubic metres of crude bitumen. In 1989, this ratio was revised from previous estimates to reflect both current operations and the expected use of high conversion, hydrogen addition upgrading technologies for the future development of surface-mineable crude bitumen reserves. Hydrogen addition technology yields a higher elemental sulphur production than does an alternative carbon rejection technology, as a larger percentage of the sulphur in the bitumen remains in upgrading residues as opposed to being converted to H_2S.

7.4 Sulphur from Crude Bitumen Reserves Under Active Development

Only a portion of the surface-mineable established crude bitumen reserves is under active development at the approved Suncor and Syncrude projects. The Board has estimated the initial established reserves of elemental sulphur for the Suncor and Syncrude projects at 21.8 million tonnes, of which 8.2 million tonnes of elemental sulphur have been produced, leaving a remaining established reserve of 13.6 million tonnes. During 1995, a total of 0.7 million tonnes of elemental sulphur were produced at the Suncor and Syncrude projects. The changes in established sulphur reserves during 1995 are summarized in Section 7.1.

TABLE 7-1 Remaining Established Reserves of Sulphur
As at 31 December 1995

Field	Zone	Remaining Established Reserves of Raw Gas 10^6 m^3	H_2S Content[a] mol/mol	Recovery Efficiency[b] percentage	Remaining Established Reserves of Sulphur 10^3 tonnes
Benjamin	Mississippian	2 253	0.059	99	179
	Wabamun	1 907	0.441	98	1 117
	Subtotal				1 296
Blackstone	Beaverhill Lake	17 893	0.107	99	2 575
	Subtotal				2 575
Brazeau River	Mississippian	6 592	0.010	94	86
	Nisku[c]	–	–	–	2 247
	Subtotal				2 333
Caroline	Mississippian	1 523	0.007	99	14
	Nisku[d]	343	0.518	100[e]	241
	Leduc[d]	3 532	0.714	100[e]	3 421
	Beaverhill Lake	43 080	0.368	100[e]	21 523
	Subtotal				25 199
Coleman	Mississippian	4 303	0.279	97	1 578
	Wabamun	1 409	0.279	97	517
	Subtotal				2 095
Crossfield	Mannville	2 581	0.010	98	33
	Mississippian	4 631	0.006	98	36
	Wabamun	4 966	0.317	98	2 095
	Subtotal				2 164
Crossfield East	Wabamun	3 046	0.342	99	1 397
	Subtotal				1 397
Hanlan	Nisku	293	0.053	99	21
	Beaverhill Lake	20 710	0.092	99	2 547
	Subtotal				2 568
Jumping Pound West	Mississippian	21 082	0.064	96	1 763
	Subtotal				1 763

TABLE 7-1 (continued)

Field	Zone	Remaining Established Reserves of Raw Gas	H_2S Content[a]	Recovery Efficiency[b]	Remaining Established Reserves of Sulphur
		10^6 m^3	mol/mol	percentage	10^3 tonnes
Kaybob South	Triassic	879	0.009	99	11
	Nisku	2 374	0.220	98	694
	Beaverhill Lake[c]	–	–	–	2 202
	Subtotal				2 907
Limestone	Mississippian	6 920	0.044	99	406
	Wabamun	1 192	0.174	99	279
	Nisku	347	0.191	99	89
	Leduc	965	0.180	99	233
	Subtotal				1 007
Moose	Mississippian	2 393	0.115	99	371
	Wabamun	1 360	0.479	97	857
	Subtotal				1 228
Okotoks	Mississippian	238	0.013	99	4
	Wabamun	2 725	0.321	99	1 174
	Subtotal				1 178
Pine Creek	Jurassic	1 771	0.001	98	3
	Triassic	393	0.006	98	3
	Mississippian	274	0.027	98	10
	Wabamun	1 686	0.279	98	626
	Leduc	1 138	0.196	98	296
	Subtotal				938
Ricinus	Nisku	787	0.427	96	437
	Leduc	4 050	0.294	99	1 596
	Subtotal				2 033
Ricinus West	Leduc	2 198	0.332	99	980
	Subtotal				980

TABLE 7-1 (continued)

Field	Zone	Remaining Established Reserves of Raw Gas	H_2S Content[a]	Recovery Efficiency[b]	Remaining Established Reserves of Sulphur
		10^6 m^3	mol/mol	percentage	10^3 tonnes
Waterton	Mississippian	17 321	0.177	99	4 105
	Wabamun	2 021	0.146	99	395
	Rundle-Wabamun[c]	–	–	–	827
	Subtotal				5 327
Subtotal					56 988
Other Small Reserves					17 170
Total Reserves					74 158 (72 987)[f]

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a Volume-weighted average.

b All recovery efficiencies are rounded to the nearest whole percentage.

c Includes gas-cycling pool. Gas reserves calculated on an energy basis. See Table 4-2. H_2S content is not included because of gas composition changing with time.

d Currently considered beyond economic reach.

e Recovery efficiencies are not rounded but consistent with report ERCB-AE 88-AA, ***Sulphur Recovery Guidelines for Sour Gas Plants in Alberta.***

f Imperial equivalent in thousands of long tons.

8 ULTIMATE POTENTIAL

8.1 Conventional Crude Oil

The Board issued ERCB 94-B[1] in early 1994 which provided a forecast of Alberta oil supply from all sources for the period 1994 to 2005. The ultimate potential of conventional crude oil is estimated at 3130 million cubic metres to reflect the Board's estimate of geological prospects.

The current relationship between the initial and remaining ultimate potential of conventional crude oil is illustrated below:

	10^6 m^3
Initial Established	2 392
Cumulative Production	2 018
Remaining Established	374
Yet to Be Established	738
Ultimate Potential	3 130
Remaining Ultimate Potential	1 112

Net annual additions (including reassessment of existing reserves) to Alberta's initial established crude oil reserves averaged 84 million cubic metres from 1956 to 1970, and about 27 million from 1971 to 1989 (Table 8-1, column 4). Net reserve additions from 1990 to 1994 have averaged only 16.7 million cubic metres per year, due in part, to substantial negative reassessments to older pools over the period. High levels of drilling activity over the past year, especially in heavy oil pools, resulted in a net addition of 54.9 million cubic metres.

Figure 8-1 graphically depicts Alberta's historical growth in booked reserves and forecast of growth to the year 2040. The Board projects that in 1996, drilling and enhanced recovery programs will add established reserves of some 36 million cubic metres.

Columns 1 to 3 of Table 8-1 subdivide the annual reserve growth into three components: new discoveries, development and re-evaluation, and enhanced recovery. The method of subdividing the reserves has varied over the years such that differences in annual additions may result from the change in method. Starting in 1981, re-evaluation of enhanced recovery schemes has been included under **Development and Re-evaluation** rather than **Enhanced Recovery**. As a result, **Enhanced Recovery** now only represents commencement or expansion of enhanced recovery schemes.

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[1] Energy Resources Conservation Board 1994. ***Alberta Oil Supply, 1994-2005.*** ERCB Report 94-B. Calgary, Alberta

TABLE 8-1 Summary of Initial and Remaining Established Reserves of Conventional Crude Oil

As of Each Year-end
millions of cubic metres

	1	2	3	4	5	6	7	8
Year	**Initial Established**					**Production**		**Remaining Established**
	New Discoveries (Initial Year)	**Development and Re-evaluation**	**Enhanced Recovery**	**Net Additions**	**Cumulative**[a]	**Annual**	**Cumulative**[a]	
1956	3.5	78.5		82.0	554.1	22.8	105.7	448.4
1957	10.8	29.1		39.9	594.0	21.7	127.4	466.6
1958	1.3	− 4.8	4.9	1.4	595.4	17.9	145.2	450.2
1959	14.3	37.2	16.0	67.5	663.0	20.5	165.7	497.2
1960	0.5	29.9	18.1	48.6	711.6	20.7	186.6	525.0
1961	1.7	31.5	24.5	57.5	769.1	25.1	211.5	557.6
1962	2.9	21.8	19.9	44.0	813.5	26.2	237.9	575.6
1963	14.6	12.6	29.2	56.6	870.0	26.8	264.6	605.4
1964	9.5	88.2	250.8	348.5	1 218.5	27.9	292.4	926.1
1965	28.6	42.6	− 2.4	68.8	1 287.3	29.2	321.6	965.7
1966	89.1	13.5	38.3	140.8	1 428.1	32.2	353.9	1 074.2
1967	57.2	15.7	22.2	95.2	1 523.3	36.6	390.4	1 132.9
1968	62.0	14.8	42.9	119.8	1 643.1	39.8	430.3	1 212.8
1969	40.5	−44.5	58.5	54.5	1 697.6	44.4	474.7	1 222.8
1970	8.4	− 7.6	36.1	36.7	1 734.3	51.7	526.5	1 207.9
1971	14.0	8.7	− 0.8	22.1	1 756.4	56.4	582.9	1 173.6
1972	10.8	− 5.6	14.8	20.0	1 776.5	67.4	650.0	1 126.0
1973	5.1	− 6.0	10.2	9.2	1 785.7	83.3	733.7	1 052.0
1974	4.3	3.3	30.8	38.5	1 824.1	79.0	812.7	1 011.5
1975	1.6	2.1	3.3	7.0	1 831.1	67.5	880.2	950.9
1976	2.5	5.9	−27.0	−18.6	1 812.5	61.0	941.2	871.3
1977	4.8	5.1	9.2	19.1	1 831.6	60.4	1 001.6	830.0
1978	24.9	− 1.9	1.4	24.4	1 856.6	60.0	1 061.6	794.5
1979	19.2	10.3	4.8	34.3	1 890.3	68.5	1 130.1	760.2
1980	9.0	5.2	8.6	22.8	1 913.2	63.2	1 193.3	719.9
1981	15.0	10.4	7.2	32.6	1 945.8	56.5	1 249.8	696.0
1982	16.8	−16.5	6.6	6.9	1 952.7	53.6	1 303.4	649.4
1983	21.4	24.8	17.9	64.1	2 016.8	55.6	1 359.0	657.8
1984	29.1	−11.2	24.1	42.0	2 058.8	59.2	1 418.2	640.7
1985	32.7	9.7	21.6	64.0	2 122.8	56.2	1 474.5	648.5
1986	28.6	−14.1	24.6	39.1	2 162.0	53.2	1 527.7	634.7
1987	20.9	1.6	10.5	33.0	2 195.0	53.9	1 581.6	613.8
1988	17.7	2.5	16.5	36.7	2 231.7	57.2	1 638.8	592.9
1989	17.0	− 3.4	7.8	21.4	2 253.1	53.8	1 692.6	560.5
1990	12.8	−18.2	8.4	3.0	2 256.1	53.1	1 745.7	510.4
1991	10.2	− 9.9	9.1	9.4	2 265.6	51.4	1 797.1	468.5
1992	9.0	15.3	2.8	27.1	2 292.7	53.6	1 850.7	442.0
1993	7.3	24.0	7.9	39.2	2 331.9	54.4	1 905.1	426.8
1994	10.5	−11.5	5.7	4.7	2 336.6	56.7	1 961.7	374.8
1995	10.2	35.5	9.2	54.9	2 391.5	55.7	2 017.5	374.1
					(15.1)[b]			(2.4)[b]

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a Production figures may change as the result of future amendments to production reports.

b Imperial equivalent in billions of stock-tank barrels.

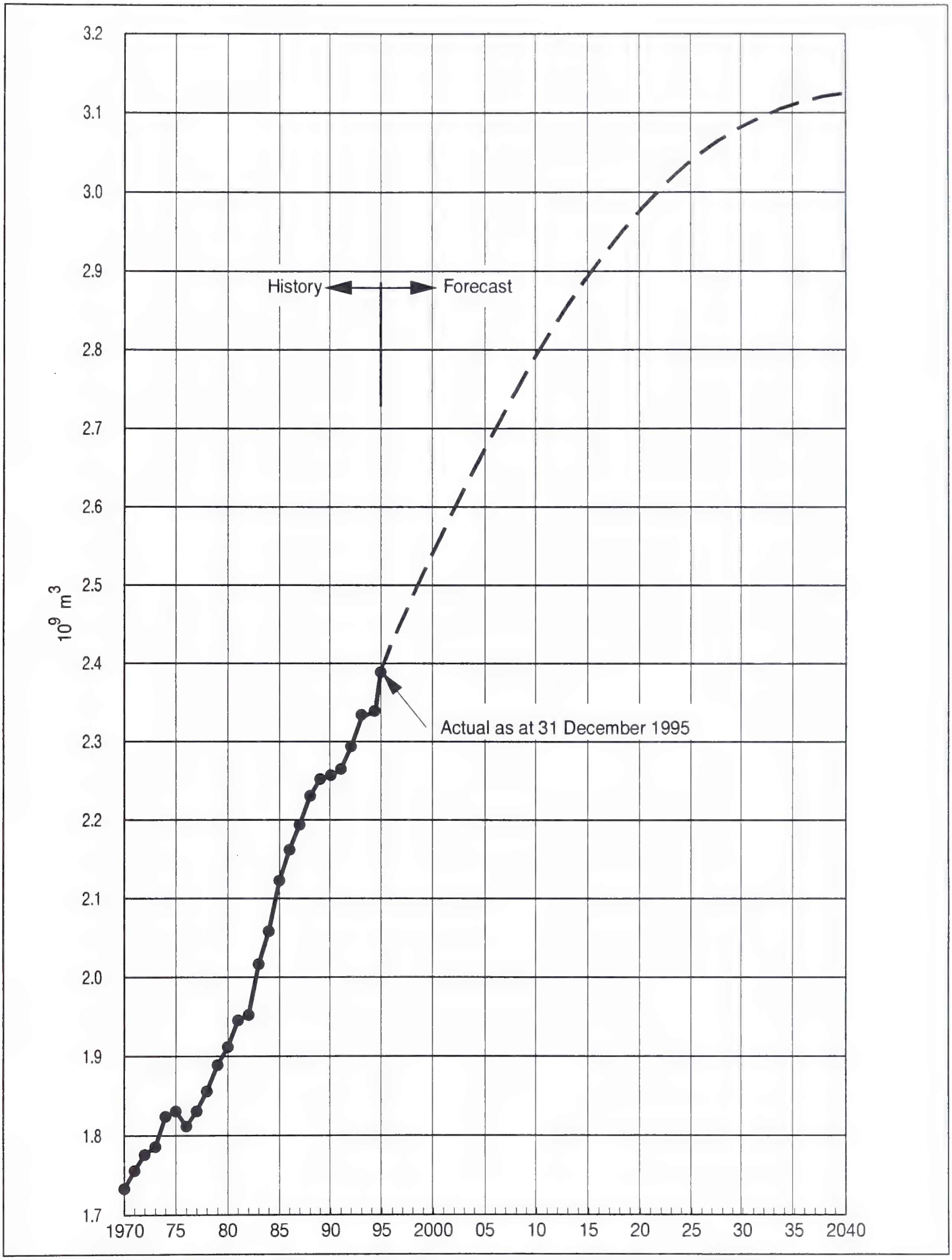

FIGURE 8-1 FORECAST GROWTH OF INITIAL ESTABLISHED RESERVES OF CONVENTIONAL CRUDE OIL

8.2 Crude Bitumen and Synthetic Crude Oil

The Board estimates the ultimate volume of crude bitumen in place to be 400 billion cubic metres, consisting of about 24 billion in deposits that may eventually be amenable to surface mining, and the remainder in deeper deposits that will require the use of in situ recovery or underground mining techniques.

Although drilling and log analyses have indicated the potential ultimate volume of crude bitumen in place to be some 400 billion cubic metres, knowledge of quality variations and those effects on recovery potential are still very limited. In addition, for some deposits, particularly carbonates, little experimentation has been carried out to establish the expected recovery factor for this type of resource. For these reasons, those portions of the in-place volumes for the Cretaceous sand and Palaeozoic carbonate deposits, which will require the use of in situ recovery methods, were broken down into established and probable categories, and different recovery factors were applied to each category in establishing the ultimate potential of crude bitumen for the in situ areas. The recovery factors selected reflect the Board's current broad knowledge respecting the quality of the in-place reserves, the amount of experimentation done to date to establish recovery techniques, and a projection of improvements in those techniques in the future.

The ultimate potential of crude bitumen from Cretaceous sediments by in situ recovery methods is estimated to be some 33 billion cubic metres and from the carbonate sediments some 6 billion cubic metres. About 10 billion cubic metres are expected from within the surface-mineable boundary and represent the initial mineable volume in place after accounting for losses in mining and extraction and quantities inaccessible in environmental buffer zone areas. For current projects, it is also assumed that tailings ponds and discard sites will either be located on non-mineable areas or will be removed from the mineable areas in order to recover underlying economic mineable ore. The total initial ultimate potential amount of crude bitumen recoverable is therefore about 49 billion cubic metres.

The yield of synthetic crude oil (including butanes and heavier liquid product) from crude bitumen will vary with the upgrading technology used. Also, it will depend upon the extent to which external energy sources such as coal and natural gas are used to satisfy fuel requirements. The Board has revised the estimates of liquid yield expected from the upgrading and now considers an average yield factor of 1.0 cubic metres per cubic metre by volume can be achieved through the use of high conversion hydrogen addition upgrading technologies. However, in terms of ultimate synthetic crude oil reserves, hydrogen requirements would be extremely large, far exceeding estimated amounts that might be available by steam reforming of natural gas. Therefore, alternative sources of hydrogen such as from partial oxidation using coal, coke, or pitch residuum would have to be considered. Also, it is assumed that coal and natural gas may supply part of the fuel needs. On these assumptions, the ultimate potential amount of synthetic crude oil recoverable is estimated at 49 billion cubic metres with 10 billion attributable to surface mining and 39 billion to the in situ areas.

The relationship between the initial and remaining ultimate potential for crude bitumen is illustrated below:

	10^6 m^3
Initial Established	920
Cumulative Production	346
Remaining Established	574
Yet to Be Established	48 080
Ultimate Potential	49 000
Remaining Ultimate Potential	48 654

8.3 Marketable Gas

In June 1992, the Board released ERCB Report 92-A[2] which presented the results of its detailed review of Alberta's ultimate potential for marketable gas. This review took into consideration three important criteria: geological prospects, technology and economics. Having regard for the uncertainties in estimating geological prospects, and predicting technological and economic change, the Board adopted an estimate of 5600 billion cubic metres as Alberta's ultimate potential for marketable gas.

The relationship between the ultimate potential for marketable gas and the portion remaining to be recovered is illustrated below:

	10^9 m^3 at 37.4 MJ/m^3
Initial Established	3 770
Cumulative Production	2 240
Remaining Established	1 522
Yet to Be Established	1 830
Ultimate Potential	5 600
Remaining Ultimate Potential	3 360

Annual additions to established gas reserves averaged 79.6 billion cubic metres during the period 1956 to 1995 (Table 8-2, column 4). Reserve additions have fluctuated a great deal during this period because of changes in economic factors such as price, market opportunities, and drilling incentive programs, and also because of annual revisions to estimates of existing reserves.

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[2] Energy Resources Conservation Board, 1992. ***Ultimate Potential and Supply of Natural Gas in Alberta.***
ERCB Report 92-A. Calgary, Alberta

Columns 1 and 2 of Table 8-2 subdivide the annual reserves growth into two components: new discoveries, and development and re-evaluation.

For the years prior to 1978, the new discovery total includes only those reserves having initial established reserves of marketable gas equal to or greater than 300 million cubic metres.

Commencing in 1979 the new discoveries which are not booked in the year of discovery but in the following year are not accounted for under new discoveries. This effect may lead to a substantial understatement in the discoveries column and an overstatement in the development column. Occasionally, the reverse might be true where established reserves classified as new discoveries in a given year later prove to be extensions of earlier discoveries and the pools are coalesced.

In view of the above, the distribution of reserves between new discoveries and development should be used with caution.

The forecast growth in initial established reserves shown in Figure 8-2 reflects the Board's estimate of ultimate potential of 5600 billion cubic metres. The Board anticipates that the growth rate peaked in 1995 and will gradually decline to about 80 billion cubic metres per year by the turn of the century as opportunities for new discoveries diminish. While fluctuations in reserves growth during the forecast period will undoubtedly occur, the Board believes its forecast represents a reasonable scenario for use in forecasting and policy formation.

TABLE 8-2 Summary of Initial and Remaining Established Reserves of Marketable Gas
As of Each Year-end
billions of cubic metres

	1	2	3	4	5	6	7	8
Year	Initial Established				Production		Remaining Established[a]	
	New Discoveries (Initial Year)	Development and Re-evaluation	Net Additions	Cumulative[a]	Annual	Cumulative[a]	Actual[a]	37.4 MJ/m³
1956	*	*	64.5	552.2	3.2	32.0	520.1	*
1957	*	*	64.9	617.1	3.8	35.8	581.7	*
1958	*	*	110.4	727.5	5.3	41.1	686.4	721.2
1959	*	*	88.5	816.0	7.1	48.2	767.8	809.8
1960	18.2	101.7	119.9	935.9	9.1	57.4	878.6	926.8
1961	9.6	3.7	13.3	949.2	11.9	69.3	879.9	930.5
1962	8.7	41.0	49.7	998.8	17.6	86.9	912.1	964.2
1963	3.1	32.7	35.8	1 034.7	19.6	106.5	928.2	980.0
1964	7.2	78.7	85.9	1 120.6	22.1	128.6	992.0	1 052.6
1965	11.3	78.4	89.7	1 210.4	24.2	152.8	1 057.6	1 129.6
1966	2.1	38.6	40.7	1 251.0	25.5	178.3	1 072.6	1 142.5
1967	24.3	49.6	73.9	1 324.9	27.5	205.8	1 119.1	1 189.6
1968	15.3	119.3	134.6	1 459.5	30.0	235.8	1 223.6	1 289.0
1969	18.6	68.9	87.5	1 547.0	37.8	273.6	1 273.4	1 342.6
1970	7.6	38.7	46.2	1 593.2	40.1	313.8	1 279.4	1 352.0
1971	4.8	40.6	45.4	1 638.6	48.5	362.3	1 276.3	1 346.9
1972	12.5	32.8	45.2	1 683.9	52.4	414.7	1 269.1	1 337.6
1973	7.8	175.6	183.4	1 867.2	56.0	470.7	1 396.6	1 464.5
1974	8.6	138.4	147.0	2 014.3	57.0	527.8	1 486.5	1 550.2
1975	0.8	20.0	20.8	2 035.1	56.6	584.3	1 450.8	1 512.8
1976	6.9	98.7	105.6	2 140.7	54.6	639.0	1 501.7	1 563.9
1977	6.6	120.9	127.6	2 268.2	61.0	700.0	1 568.3	1 630.3
1978	24.4	138.9	163.3	2 431.6	66.4	766.3	1 665.2	1 730.9
1979	16.4	106.8	123.2	2 554.7	70.0	836.4	1 718.4	1 783.1
1980	30.0	62.5	92.4[a]	2 647.1	63.9	900.2	1 747.0	1 812.1
1981	28.9	88.1	117.0	2 764.1	68.6	968.8	1 795.3	1 864.8
1982	10.6	108.1	118.7	2 882.8	60.9	1 029.7	1 853.1	1 924.6
1983	16.3	22.7	39.0	2 921.8	66.0	1 095.6	1 826.2	1 898.7
1984	9.6	30.9	40.5	2 962.3	68.3	1 163.9	1 798.4	1 872.2
1985	11.5	31.1	42.6	3 004.9	72.8	1 236.7	1 768.3	1 840.0
1986	9.2	12.6	21.8	3 026.7	69.9	1 306.6	1 720.1	1 790.3
1987	8.9	− 8.9	0.0	3 026.7	68.4	1 375.0	1 651.7	1 713.7
1988	13.9	50.7	64.6	3 091.3	88.6	1 463.5	1 627.7	1 673.7
1989	19.0	88.8	107.8	3 199.0	85.8	1 549.3	1 648.7	1 698.2
1990	28.0	59.8	87.8	3 286.8	90.1	1 639.4	1 647.4	1 694.2
1991	16.3	41.3	57.6	3 344.4	78.8[c]	1 718.2	1 626.2	1 669.7
1992	10.6	61.8	72.5[a]	3 416.9	104.0	1 822.1	1 594.7	1 637.6
1993	11.3	47.3	58.6	3 475.5	118.4	1 940.5	1 534.9	1 573.7
1994	28.4	45.8	74.2	3 549.7	118.8	2 059.3	1 490.3	1 526.3
1995	28.7	94.3	123.0	3 672.7	124.5	2 183.9	1 488.8	1 521.8
				(130.4)[b]			(52.8)[b]	(54.0)[b]

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a Discrepancies are due to rounding.

b Imperial equivalent in trillions of cubic feet.

c Includes a solvent flood correction of − 9.6 billion cubic metres.

* Not available.

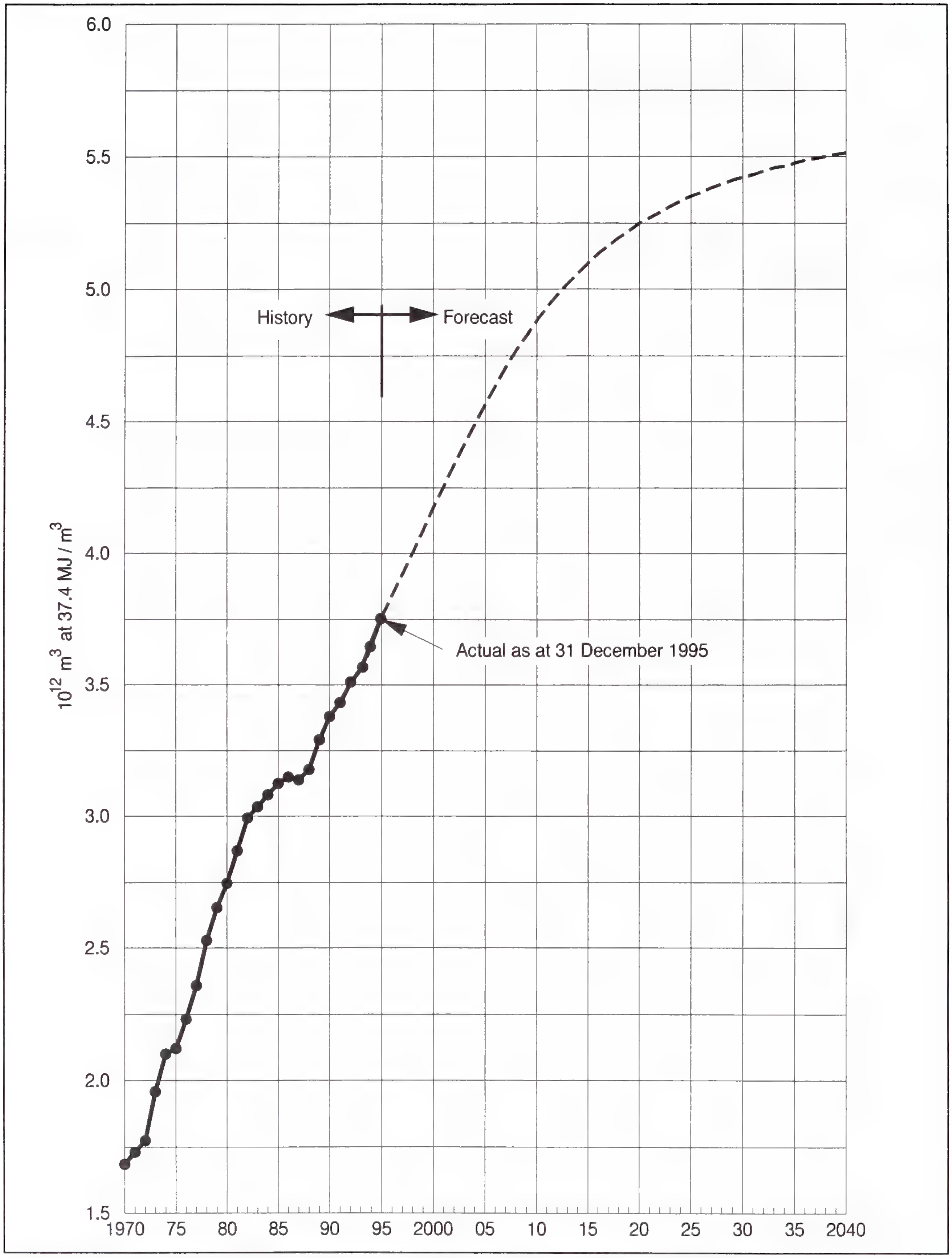

FIGURE 8-2 FORECAST GROWTH OF INITIAL ESTABLISHED RESERVES OF MARKETABLE GAS

8.4 Ethane

In 1988 the Board adopted a new methodology for use in determining the co-product (ethane, natural gas liquids, and sulphur) content of future gas discoveries. The province is divided into areas which are geologically similar and within which the gas reserves established to date are a significant portion of those likely to be found in future. The co-product content of the gas found to date is calculated for each area and it is assumed that future discoveries in each of the areas will have co-product contents similar to the established reserves. In this manner the average co-product content of all future gas reserves is calculated.

The Board estimates that the ethane content of marketable gas yet to be established will be 190 cubic metres of ethane liquid per million cubic metres of marketable gas. The Board's estimate of ultimate potential of ethane was derived in 1992 by applying this ethane-to-gas ratio to its 1992 estimate of marketable gas yet to be established and adding the 1992 initial established reserves of ethane. This figure was then rounded to the nearest ten million cubic metres and set as the new ultimate potential for ethane.

The reserves, production, and ultimate potential for the ethane contained in marketable gas are shown below:

	10^6 m^3 (liquid)
Initial Established	688.2
Cumulative Production	388.2
Remaining Established	300.0
Yet to Be Established	341.8
Ultimate Potential	1 030.0
Remaining Ultimate Potential	641.8

The Board estimates that at least 65 per cent of the ethane contained in the remaining ultimate potential of marketable gas could be practically and economically recovered.

8.5 Natural Gas Liquids

Utilizing the methodology described in Section 8.4, the Board estimates that the propane, butanes, and pentanes plus contents of marketable gas yet to be established will be 75, 45, and 85 cubic metres (liquid) per million cubic metres of marketable gas, respectively. The Board's estimate of ultimate potential for natural gas liquids was derived in 1992 by applying these liquid-to-gas ratios to its 1992 estimate of marketable gas yet to be established and adding the 1992 initial established reserves of natural gas liquids. This figure was then rounded to the nearest ten million cubic metres and set as the new ultimate potential for natural gas liquids.

The reserves, production, and ultimate potential of natural gas liquids are shown below:

	Propane	Butanes	Pentanes Plus
	10^6 m^3 (liquid)		
Initial Established	263.0	154.8	330.4
Cumulative Production	153.6	91.9	222.1
Remaining Established	109.4	62.9	108.3
Yet to Be Established	147.0	95.2	169.6
Ultimate Potential	410.0	250.0	500.0
Remaining Ultimate Potential	256.4	158.1	277.9

8.6 Sulphur

8.6.1 Sulphur from Gas

Utilizing the methodology described in Section 8.4, the Board estimates that the sulphur content of marketable gas yet to be established will be 70 tonnes per million cubic metres of marketable gas. The Board's estimate of ultimate potential for sulphur was derived in 1992 by applying this sulphur-to-gas ratio to its 1992 estimate of marketable gas yet to be established and adding the 1992 initial established reserves of sulphur. This figure was then rounded to the nearest ten million tonnes and set as the new ultimate potential for sulphur.

In addition to the sulphur recoverable from "conventional" gas, there is also sulphur potentially recoverable from ultra-high H_2S pools. The Board's estimate of the ultimate potential for sulphur from ultra-high H_2S pools is 40 million tonnes.

The reserves, production, and ultimate potential for sulphur are shown below:

	Conventional	Ultra-high H_2S	Total
	10^6 tonnes		
Initial Established	232.9	3.7	236.6
Cumulative Production	162.4	0.0	162.4
Remaining Established	70.5	3.7	74.2
Yet to Be Established	97.1	36.3	133.4
Ultimate Potential	330.0	40.0	370.0
Remaining Ultimate Potential	167.6	40.0	207.6

8.6.2 Sulphur from Crude Bitumen

The Board estimates the ultimate potential of sulphur in Alberta's recoverable crude bitumen to be some 2200 million tonnes at year-end in 1995. This estimate was derived by applying a recovery ratio of 45.8 tonnes of sulphur per thousand cubic metres of bitumen to the 1992 year-end ultimate potential of crude bitumen of some 49 billion cubic metres. In 1989 the recovery ratio was revised to reflect the use of high conversion hydrogen addition technologies for upgrading the crude bitumen. Such technologies result in a higher sulphur recovery than do the alternative carbon rejection technologies because more of the sulphur in the bitumen is converted to H_2S as opposed to being left in the upgrading residues. The ratio reflects the recovery expected at future plants. Some 8.2 million of the 2200 million tonnes expected have been produced to the 1995 year-end.

APPENDIX OIL, CRUDE BITUMEN, AND GAS DRILLING HISTORICAL DATA

This appendix presents historical data on development and exploratory drilling in Alberta to year-end 1995.

TABLE A-1

From 1956 to 1995 inclusive, 76 per cent of the development wells drilled in Alberta resulted in successful oil or gas wells compared to only 42 per cent for exploratory wells[1]. A few unsuccessful development wells were completed as water disposal and service wells.

Counts of crude bitumen wells have been tabulated from 1980 onward. Two types of crude bitumen development wells are shown, **Commercial** for those in commercial projects (including the Lindbergh Area), and **Experimental** for those in recovery-test schemes. Experimental wells are included in the development category because they are drilled into known oil sands deposits. Experimental well counts are not available prior to 1980. Up to 1983, commercial crude bitumen wells appear in the table in the oil well count.

Most of the crude bitumen exploratory wells are oil sands evaluation wells which are required to be abandoned. Also included are some exploratory wells licensed to obtain crude bitumen production. Oil sands evaluation wells also do not appear in any form in the table for the period prior to 1980.

Oil development drilling for 1995 was 9 per cent higher than the level established last year, 36 per cent higher than the average over the last ten years and only the third year in which over 2300 wells were drilled. Even though gas development drilling was 32 per cent lower than the all time record level in 1994, it was still 73 per cent higher than the average over the last ten years and for the second year in a row exceeded the 2000 well level. The last time this level was exceeded was in 1981. Drilling of crude bitumen scheme wells and other non-scheme crude bitumen wells was at its highest level since 1985, almost six times the 1994 rate.

Oil exploratory drilling was 25 per cent lower than the record level established last year but was still 21 per cent higher than the average over the last ten years. Gas exploratory drilling was 32 per cent lower than last year but was still 61 per cent higher than the average over the past ten years and, with the exception of last year, the best year since 1980. Crude bitumen exploratory drilling was four times the 1994 rate, its highest level since 1989.

Overall, development and exploratory drilling was 7 per cent less than the all time record level set last year, and second only to 1994 as the highest level of drilling in the history of the province.

TABLE A-2

A somewhat better measure of exploratory and development activity is the kilometres drilled annually in each category. Since 1966, these data have been further categorized to also show the number of kilometres drilled for successful oil and gas wells. The information in Table A-2 is thus closely related to that in Table A-1.

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[1] For the purposes of Tables A-1 and A-2, exploratory wells include deep pool tests, new pool wildcats, and new field wildcats. Outpost wells have been included in the development well totals.

TABLE A-1 Development and Exploratory Wells

number drilled annually, 1956-1995

	1	2	3	4	5
Year	Development				
	Successful				Total[a]
	Oil	Crude Bitumen		Gas	
		Commercial	Experimental		
1956	1 317	**	*	79	1 514
1957	818	**	*	73	1 020
1958	924	**	*	164	1 315
1959	834	**	*	164	1 170
1960	944	**	*	184	1 363
1961	741	**	*	231	1 188
1962	653	**	*	190	1 113
1963	803	**	*	186	1 255
1964	796	**	*	173	1 281
1965	843	**	*	155	1 366
1966	552	**	*	188	1 003
1967	506	**	*	190	953
1968	387	**	*	257	970
1969	324	**	*	311	901
1970	246	**	*	425	884
1971	269	**	*	489	1 085
1972	454	**	*	738	1 618
1973	480	**	*	961	1 970
1974	566	**	*	1 284	2 241
1975	597	**	*	1 443	2 408
1976	444	**	*	2 096	2 959
1977	530	**	*	1 941	2 813
1978	726	**	*	2 134	3 269
1979	984	**	*	2 352	3 892
1980	1 296	**	139	2 855	4 888
1981	1 107	**	173	2 173	4 006
1982	1 246	**	234	1 901	3 862
1983	1 907	**	268	836	3 457
1984	1 983	438	365	994	4 496
1985	2 343	980	270	1 694	6 288
1986	1 465	194	93	804	3 298
1987	1 865	377	144	712	3 865
1988	1 950	660	60	1 105	4 812
1989	995	38	28	823	2 451
1990	944	69	43	1 005	2 655
1991	1 168	91	19	789	2 711
1992	1 566	101	7	463	2 744
1993	2 608	290	17	1 804	5 595
1994	2 140	143	2	3 147	6 677
1995	2 324	833	5	2 132	6 477

---

a Includes unsuccessful, service, and suspended wells.
b Includes oil sands evaluation wells and exploratory wells licensed to obtain crude bitumen production.
* Not available.
** Included in Oil.

6	7	8	9	10	11	12	13
Exploratory				**Total**			
Successful			**Total**[a]	**Successful**			**Total**[a]
Oil	**Crude**[b] **Bitumen**	**Gas**		**Oil**	**Crude Bitumen**	**Gas**	
51	*	59	384	1 368	*	138	1 898
56	*	52	428	874	*	125	1 448
35	*	63	404	959	*	227	1 719
43	*	78	432	877	*	242	1 602
41	*	92	403	985	*	276	1 766
42	*	113	423	783	*	344	1 611
35	*	82	484	688	*	272	1 597
65	*	89	502	868	*	275	1 757
65	*	90	570	861	*	263	1 851
76	*	85	705	919	*	240	2 071
62	*	69	634	614	*	257	1 637
135	*	84	693	641	*	274	1 646
162	*	130	936	549	*	387	1 906
138	*	122	972	462	*	433	1 873
55	*	183	963	301	*	608	1 847
93	*	202	940	362	*	691	2 025
55	*	252	1 058	509	*	990	2 676
101	*	413	1 543	581	*	1 374	3 513
69	*	384	1 248	635	*	1 668	3 489
67	*	428	1 238	664	*	1 871	3 646
108	*	1 005	2 082	552	*	3 101	5 041
172	*	1 011	2 317	702	*	2 952	5 130
218	*	956	2 304	944	*	3 090	5 573
266	*	825	1 888	1 250	*	3 177	5 780
310	354	1 040	2 653	1 606	*	3 895	7 541
318	857	883	2 865	1 425	*	3 056	6 871
317	221	510	1 719	1 563	*	2 411	5 581
335	68	255	1 245	2 242	*	1 091	4 702
407	126	278	1 661	2 390	929	1 272	6 157
436	588	238	2 175	2 779	1 838	1 932	8 463
271	168	167	1 199	1 736	455	971	4 497
300	105	217	1 305	2 165	626	929	5 170
322	277	374	1 793	2 272	997	1 479	6 605
247	245	437	1 678	1 242	311	1 260	4 129
258	122	541	1 643	1 202	234	1 546	4 298
206	51	320	1 182	1 374	161	1 109	3 893
227	13	258	1 053	1 793	121	721	3 797
340	3	522	1 662	2 948	310	2 326	7 257
500	53	955	2 432	2 640	198	4 102	9 109
377	217	647	1 997	2 701	1 055	2 779	8 474

TABLE A-2 Development and Exploratory Wells

kilometres drilled annually, 1956-1995

	1	2	3	4	5
Year	Development				
	Successful				Total[a]
	Oil	Crude Bitumen		Gas	
		Commercial	Experimental		
1956	*	**	*	*	2 411
1957	*	**	*	*	1 553
1958	*	**	*	*	1 842
1959	*	**	*	*	1 969
1960	*	**	*	*	2 426
1961	*	**	*	*	2 385
1962	*	**	*	*	2 032
1963	*	**	*	*	2 266
1964	*	**	*	*	2 235
1965	*	**	*	*	2 142
1966	921	**	*	79	1 567
1967	748	**	*	219	1 420
1968	539	**	*	391	1 360
1969	464	**	*	408	1 254
1970	347	**	*	448	1 107
1971	352	**	*	406	1 219
1972	636	**	*	547	1 669
1973	692	**	*	800	2 204
1974	749	**	*	907	2 237
1975	714	**	*	1 159	2 340
1976	593	**	*	1 173	2 983
1977	720	**	*	1 624	2 961
1978	995	**	*	1 691	3 408
1979	1 452	**	*	1 936	4 141
1980	1 839	**	80	2 557	5 309
1981	1 401	**	85	1 934	4 169
1982	1 804	**	103	1 521	4 116
1983	2 482	**	112	896	4 248
1984	2 935	257	203	999	5 603
1985	3 302	579	155	1 443	7 353
1986	2 200	117	47	850	4 550
1987	2 627	209	80	883	5 252
1988	2 555	376	38	1 249	6 081
1989	1 259	24	17	851	3 339
1990	1 259	46	32	1 032	3 660
1991	1 468	62	12	805	3 497
1992	1 953	65	7	478	3 532
1993	3 244	193	16	1 704	6 788
1994	2 822	96	5	2 980	8 063
1995	2 898	623	6	2 099	7 474

---

a Includes unsuccessful, service, and suspended wells.
b Includes oil sands evaluation wells and exploratory wells licensed to obtain crude bitumen production.
c Discrepancies are due to rounding.
* Not available.
** Included in Oil.

6	7	8	9	10	11	12	13
Exploratory				Total			
Successful			Total[a]	Successful			Total[a]
Oil	Crude[b] Bitumen	Gas		Oil	Crude Bitumen	Gas	
*	*	*	665	*	*	*	3 077
*	*	*	724	*	*	*	2 278
*	*	*	712	*	*	*	2 554
*	*	*	725	*	*	*	2 694
*	*	*	737	*	*	*	3 163
*	*	*	724	*	*	*	3 109
*	*	*	744	*	*	*	2 776
*	*	*	723	*	*	*	2 989
*	*	*	917	*	*	*	3 152
*	*	*	1 038	*	*	*	3 180
95	*	107	958	1 016	*	186	2 526
208	*	95	996	957	*	314	2 416
244	*	198	1 386	783	*	589	2 746
206	*	164	1 410	670	*	572	2 667
83	*	208	1 295	431	*	656	2 402
126	*	218	1 227	477	*	624	2 446
83	*	280	1 402	719	*	828	3 071
112	*	404	1 650	805	*	1 204	3 854
92	*	410	1 419	841	*	1 318	3 655
87	*	423	1 309	801	*	1 582	3 649
139	*	846	1 892	732	*	2 619	4 875
178	*	1 016	2 288	897	*	2 640	5 250
300	*	1 219	2 718	1 295	*	2 910	6 126
450	*	1 256	2 771	1 902	*	3 192	6 912
494	71	1 550	3 261	2 333	151	4 107	8 570
473	124	1 202	2 810	1 874	209	3 136	6 979
493	27	603	1 920	2 297	130	2 124	6 036
472	11	338	1 528	2 954	123	1 234	5 776
511	19	362	1 846	3 446	479	1 361	7 449
584	96	300	1 975	3 886	829[c]	1 743	9 328
341	39	209	1 286	2 541	203	1 059	5 836
382	16	277	1 476	3 010[c]	305	1 160	6 728
373	65	414	1 797	2 928	479	1 663	7 877
300	32	482	1 623	1 558	74	1 332	4 963
269	18	523	1 507	1 528	96	1 555	5 167
195	14	340	1 200	1 663	88	1 145	4 697
257	4	274	1 095	2 210	75	753	4 627
368	2	461	1 637	3 612	210	2 165	8 425
616	11	928	2 572	3 439	112	3 908	10 635
445	49	655	2 017	3 343	677	2 755	9 491

TABLE A-3

In Table A-3, a completion event is counted as a well. Therefore, because some wellbores have more than one completion event, this table does not represent the actual number of wellbores in existence in each category listed.

Table A-3 shows the growth in the number of oil and gas wells operated. It excludes wells formerly capable but now abandoned.

Although the capped wells shown in column 5 have not been completed, many could be capable of production on short notice. In most cases, wells are capped until gathering or processing facilities are completed or the economics of production and marketing improves.

TABLE A-3 Completed and Capped Wells
cumulative totals, 1956-1995

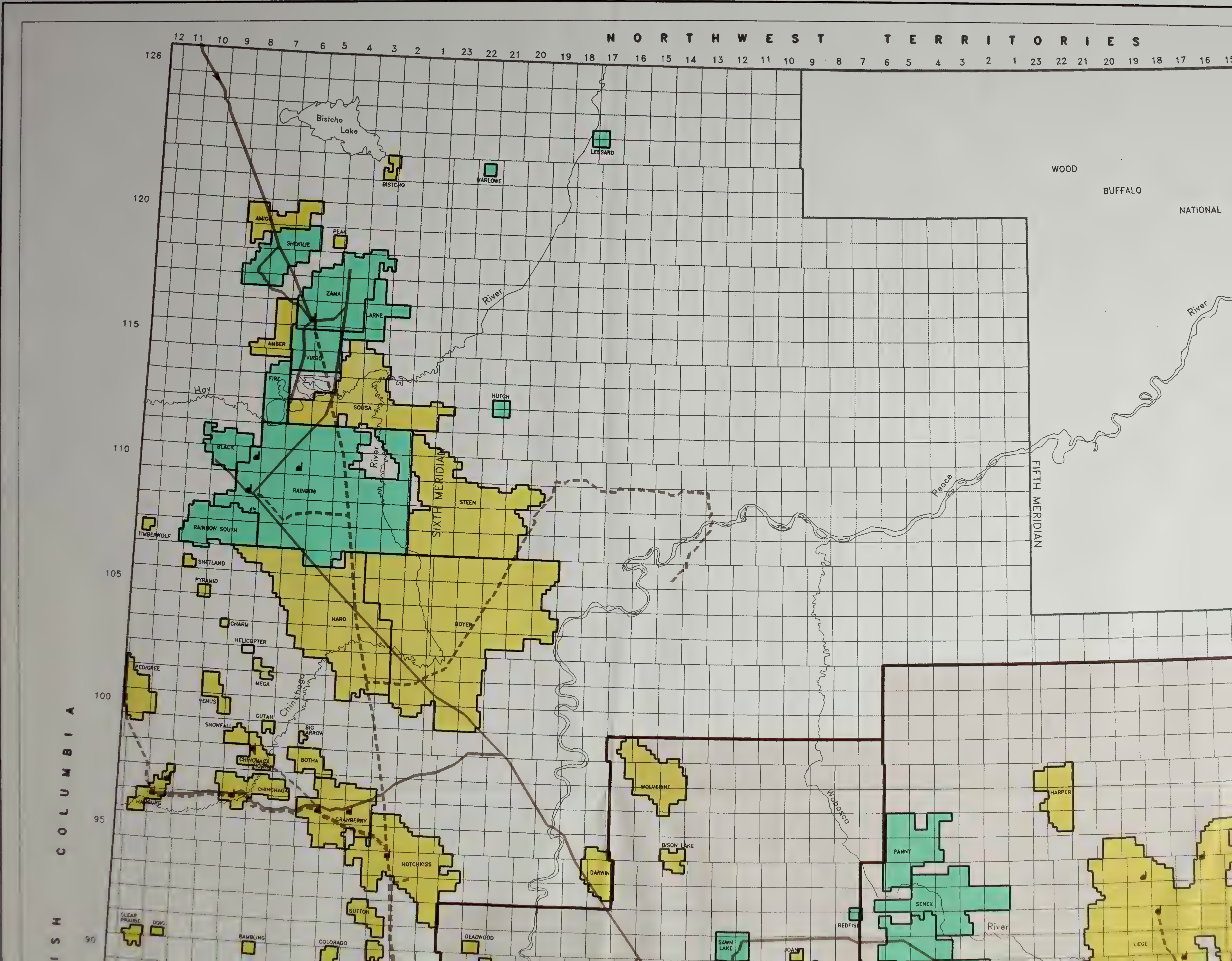
	1	2	3	4	5
Year	Oil Wells Completed		Gas Wells Completed		Capped
Gas	Capable[a]	Operated[b]	Capable[a]	Operated[b]	Wells[c]
1956	7 390	6 743	523	368	713
1957	8 016	7 136	585	422	766
1958	8 536	7 811	705	575	871
1959	9 217	8 281	830	681	981
1960	9 878	8 633	950	758	1 127
1961	10 529	8 938	1 088	894	1 314
1962	10 809	9 183	1 257	995	1 388
1963	11 437	9 217	1 437	1 213	1 466
1964	12 114	9 613	1 628	1 372	1 497
1965	12 771	8 736	1 800	1 502	1 515
1966	13 162	8 886	1 921	1 527	1 586
1967	13 473	9 116	2 065	1 647	1 666
1968	13 733	9 114	2 356	1 924	1 594
1969	13 897	9 381	2 692	2 194	1 601
1970	13 971	9 383	3 010	2 490	1 684
1971	14 065	9 467	3 426	2 830	1 801
1972	14 168	9 689	3 985	3 318	2 063
1973	14 368	10 028	4 536	3 769	2 551
1974	14 819	10 395	5 344	4 508	3 469
1975	15 177	10 708	6 670	5 704	3 935
1976	15 663	11 166	9 010	7 753	4 864
1977	16 224	11 592	12 529	10 806	6 023
1978	16 871	12 151	14 897	12 785	6 686
1979	17 673	12 805	17 173	14 760	8 268
1980	18 833	13 312	19 546	16 661	10 094
1981	20 072	14 243	22 611	18 797	11 593
1982	21 345	15 259	25 400	20 611	10 991
1983	23 182	16 694	27 125	21 881	10 835
1984	25 320	18 406	29 037	22 839	10 793
1985	27 830	19 957	30 255	24 424	10 957
1986	30 020	20 175	32 619	24 648	11 201
1987	31 929	22 347	33 570	25 453	11 292
1988	34 048	22 893	34 235	27 167	11 447
1989	36 890	24 139	35 431	27 051	11 551
1990	37 392	24 726	36 517	27 291	11 844
1991	38 143	24 676	37 232	27 998	11 476
1992	39 386	25 559	37 826	30 074	10 775
1993	41 496	27 170	39 472	31 362	10 232
1994	42 833	27 784	42 903	34 126	9 220
1995	44 619	29 395	45 021	34 458	8 562

---

[a] Includes wells which had been placed on production and were either operated, suspended, or shut in during December of each year, including crude bitumen wells, but excludes events used for injection.

[b] The number of events produced during December of each year.

[c] The number of events drilled and never placed on production and reported by the operator as capped as of 31 December of each year.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100
95
90
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MARLOWE
BISTCHO
WOOD
BUFFALO
NATIONAL
AMIGO
PEAK
SHEKILIE
ZAMA
LARNE
River
River
AMBER
VIRGO
FIRE
Hay
SOUSA
HUTCH
BLACK
River
RAINBOW
SIXTH MERIDIAN
STEEN
Peace
FIFTH MERIDIAN
TIMBERWOLF
RAINBOW SOUTH
SHETLAND
PYRAMID
HARO
BOYER
CHARM
HELICOPTER
PEDIGREE
MEGA
VENUS
Chinchaga
GUTAH
SNOWFALL
BIG ARROW
BOTHA
CHINCHAGA NORTH
CHINCHAGA
HAMBURG
CRANBERRY
WOLVERINE
HARPER
Wabasca
BISON LAKE
HOTCHKISS
DARWIN
PANNY
SENEX
River
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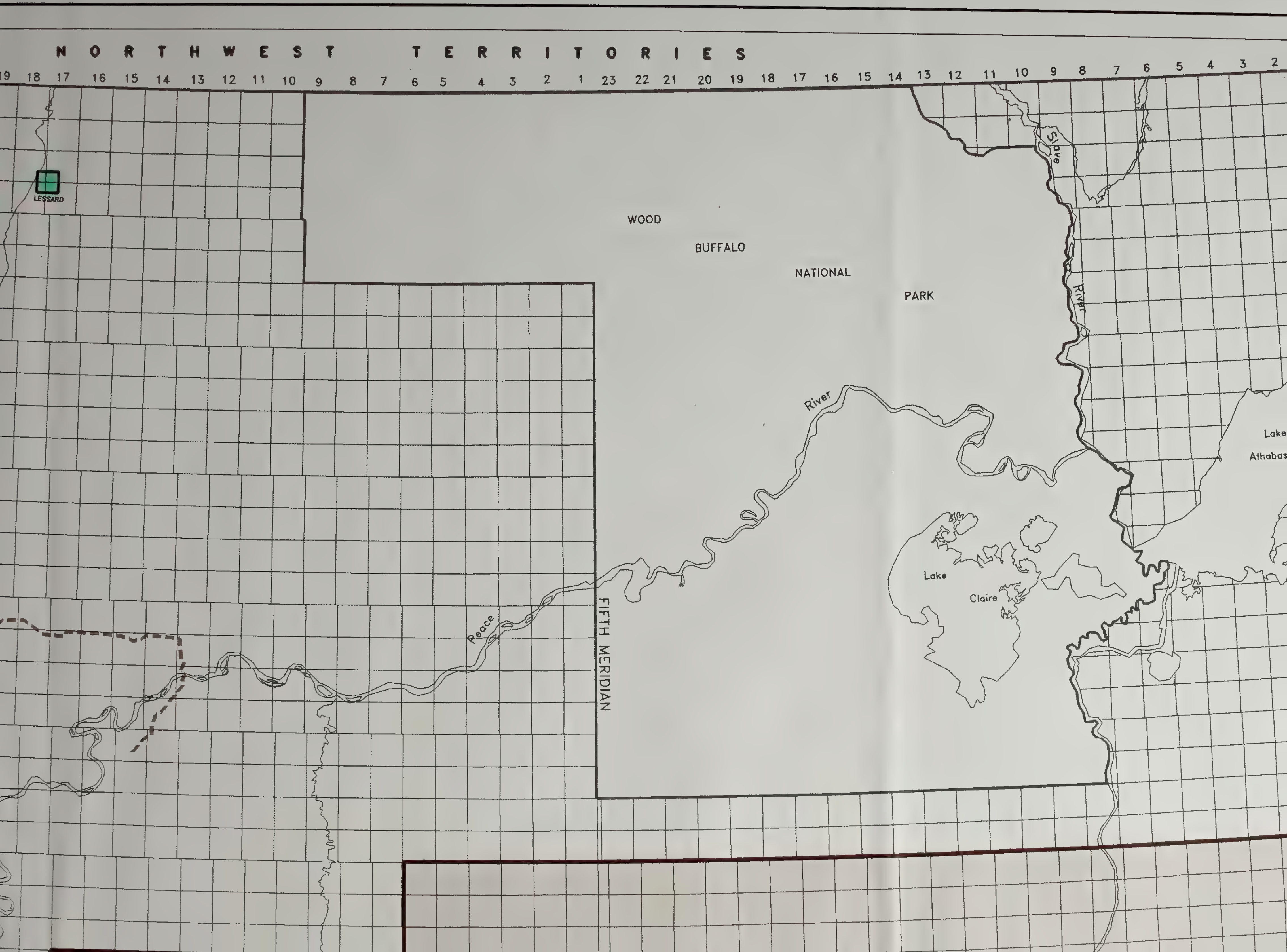
DEADWOOD
SAWN LAKE
JOAN
LIEGE
SH COLUMBIA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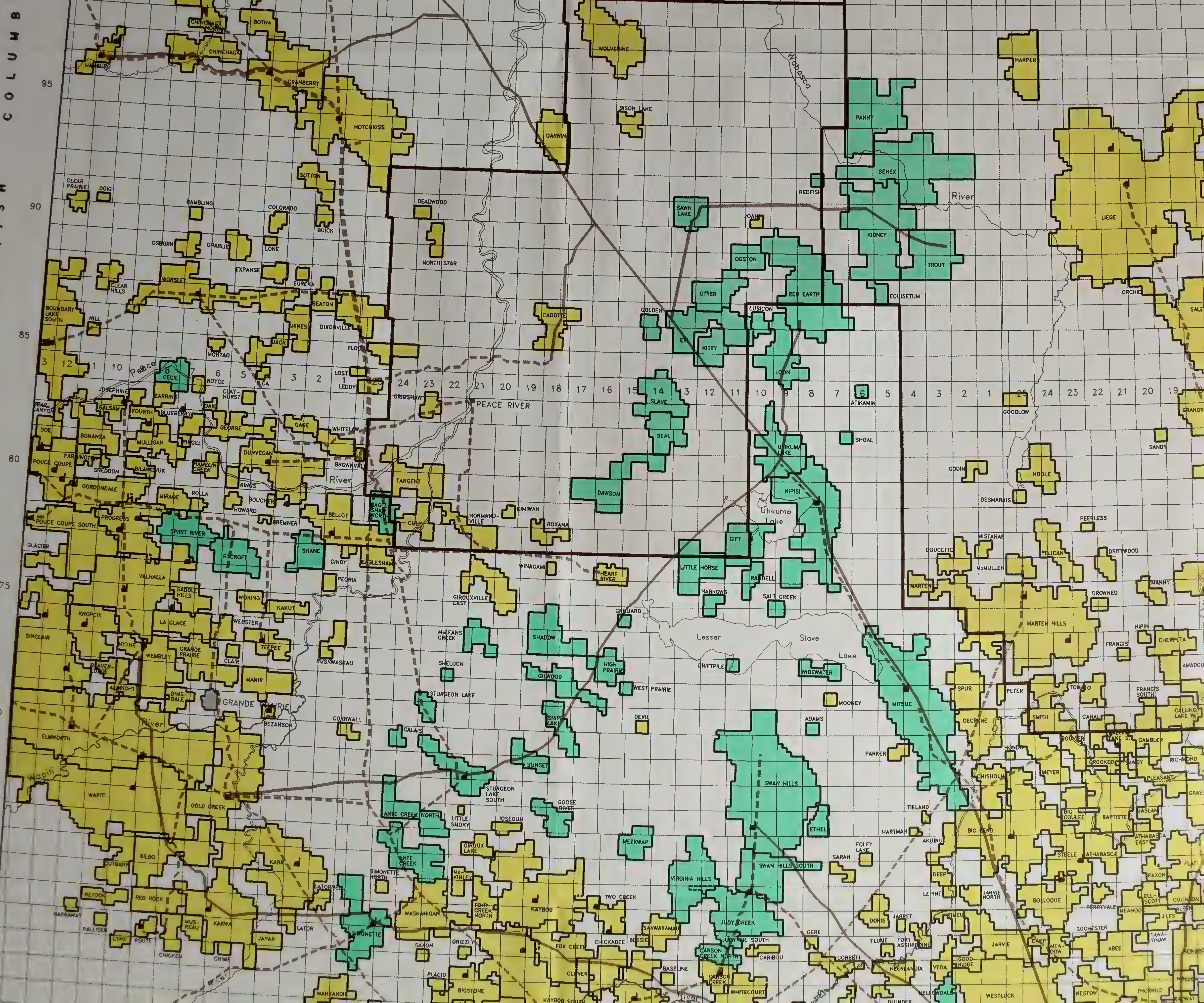
Lake Claire
Lake Athabas


BRITISH COLUMB
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WOLVERINE
HARPER
Wabasca
BISON LAKE
DARWIN
PANNY
SUTTON
CLEAR PRAIRIE
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RAMBLING
COLORADO
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OSBORN
CHARLIE
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OGSTON
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PINGEL
UTIKUMA LAKE
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SHEDDON
BILAWCHUK
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DUNVEGAN
BROWNVALE
River
TANGENT
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HOOLE
GORDONDALE
ROLLA
RINGS
MIRAGE
BOUCHER
HOWARD
DAWSON
NIPISI
DESMARAIS
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BRENNER
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NORMANDVILLE
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ROXANA
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SPIRIT RIVER
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WINAGAMI
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WEBSTER
GROUARD
McLEANS CREEK
SHADOW
Lesser
Slave
Lake
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NIPIN
CHERPETA
FRANCIS
SINCLAIR
HYTHE
WEMBLEY
GRANDE PRAIRIE
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KIMEU
MEANOOK
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GRIZZLY
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CHICKADEE
BESSIE
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CARIBOU
CORBETT
NEERLANDIA
VEGA
GOODRIDGE
PLACID
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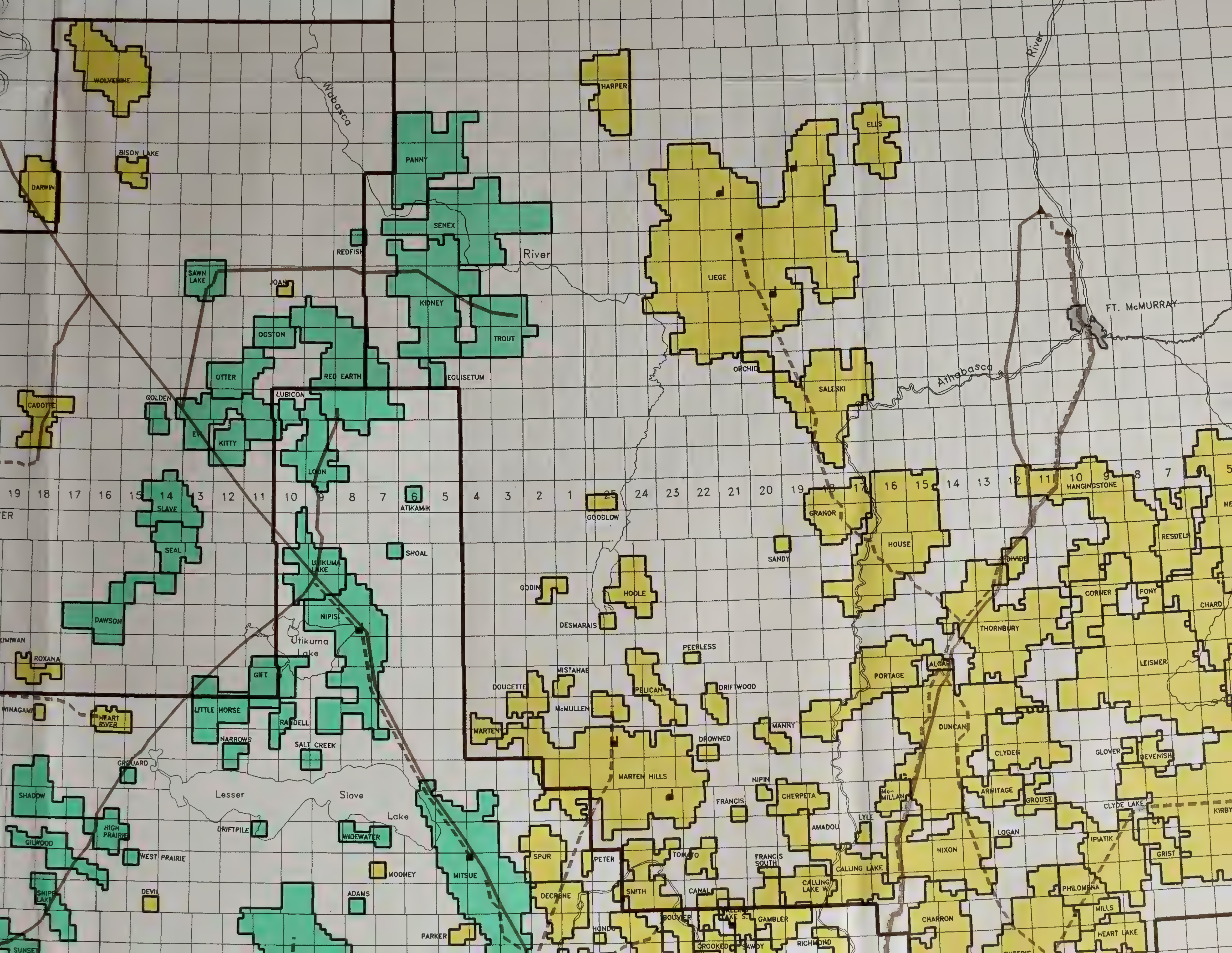
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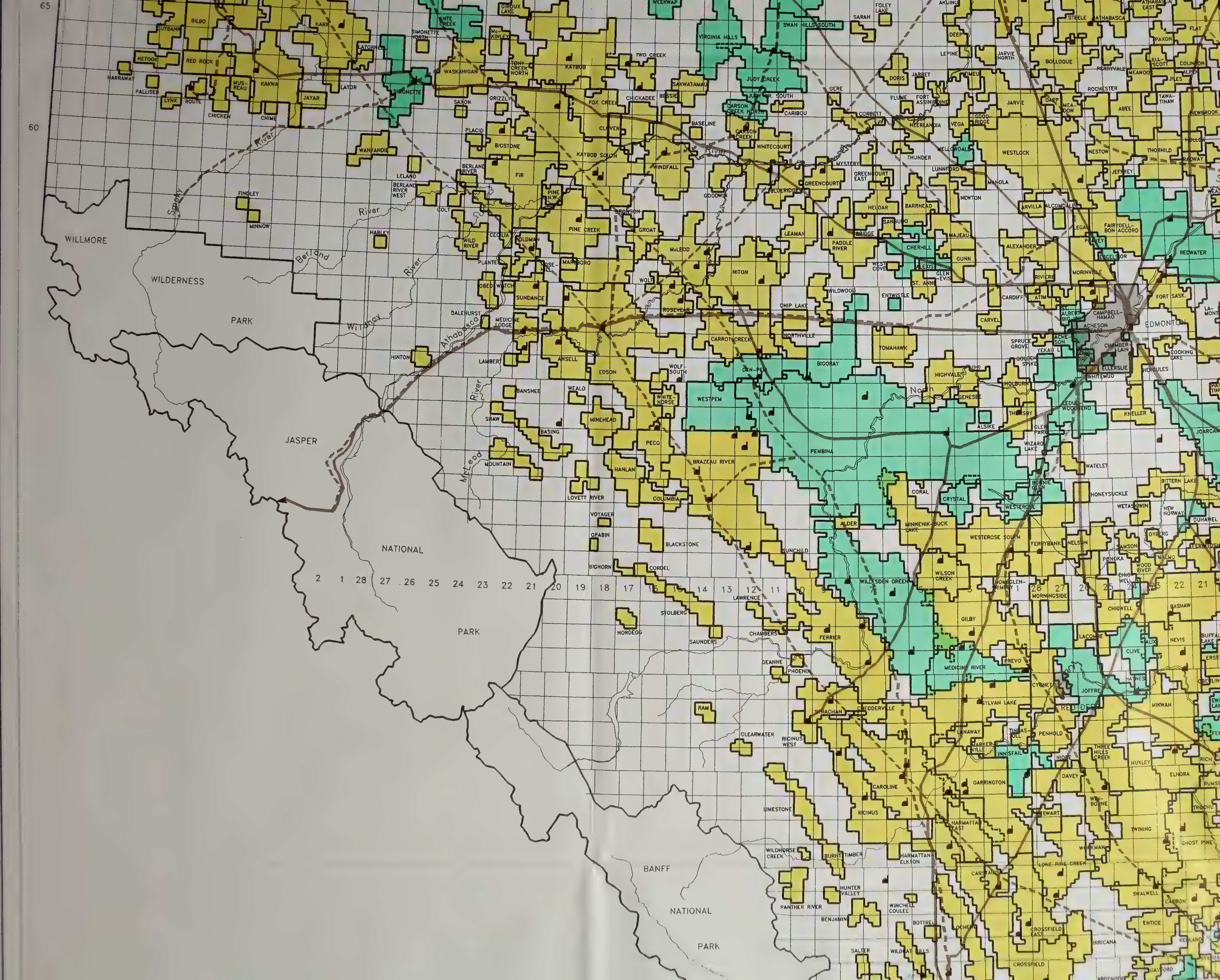
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FIR
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PINE CREEK
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GOODWIN
BLUERIDGE
GREENCOURT
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MYSTERY
McLEOD
WOLF
ROSEVEAR
NITON
CHIP LAKE
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MARSBORO
PLANTE
OBED
WATCH
SUNDANCE
DALEHURST
MEDICINE LODGE
HINTON
LAMBERT
ANSELL
EDSON
CARROT CREEK
NORTHVILLE
WOLF SOUTH
BANSHEE
WEALD
WHITEHORSE
MINEHEAD
SHAW
BASING
PECO
MOUNTAIN
HANLAN
BRAZEAU RIVER
COLUMBIA
LOVETT RIVER
VOYAGER
OPABIN
BIGHORN
CORDEL
BLACKSTONE
SUNCHILD
LAWRENCE
STOLBERG
NORDEGG
SAUNDERS
CHAMBERS
FERRIER
DEANNE
PHOENIX
RAM
STRACHAN
CHEDDERVILLE
CLEARWATER
RICINUS WEST
LIMESTONE
RICINUS
CAROLINE
WILDHORSE CREEK
BURNT TIMBER
HUNTER VALLEY
PANTHER RIVER
BENJAMIN
WINCHELL COULEE
SALTER
WILDCAT HILLS
BOTTREL
HARMATTAN ELKTON
HARMATTAN EAST
CARSTAIRS
CROSSFIELD EAST
CROSSFIELD
WILLMORE
WILDERNESS
PARK
JASPER
NATIONAL
PARK
BANFF
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BARRHEAD
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PADDLE RIVER
BRIDGE
LEAMAN
CHERHILL
MAJEAU
ALEXIS
GLEN EVIS
ST. ANNE
GUNN
WEST COVE
ENTWISTLE
ALEXANDER
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ALCOMDALE
LEGAL
FAIRYDELL-BON ACCORD
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EXCELSIOR
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MORINVILLE
RIVIERE
ATIM
CARDIFF
CARVEL
ALBERTA BIG LAKE
CAMPBELL-NAMAO
ACHESON EAST
ACHESON
EDMONTON
FORT SASK.
LAMONT
SPRUCE GROVE
YEKAU L.
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HIGHVALE
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THORSBY
ALSIKE
GLEN PARK
LEDUC-WOODBEND
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HOMEGLEN-RIMBEY
MORNINGSIDE
BASHAW
GILBY
LACOMBE
CLIVE
ALIX
NEVIS
BUFFALO LAKE
MEDICINE RIVER
PREVO
HAYNES
CYGNET
JOFFRE
RED DEER
SYLVAN LAKE
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PENHOLD
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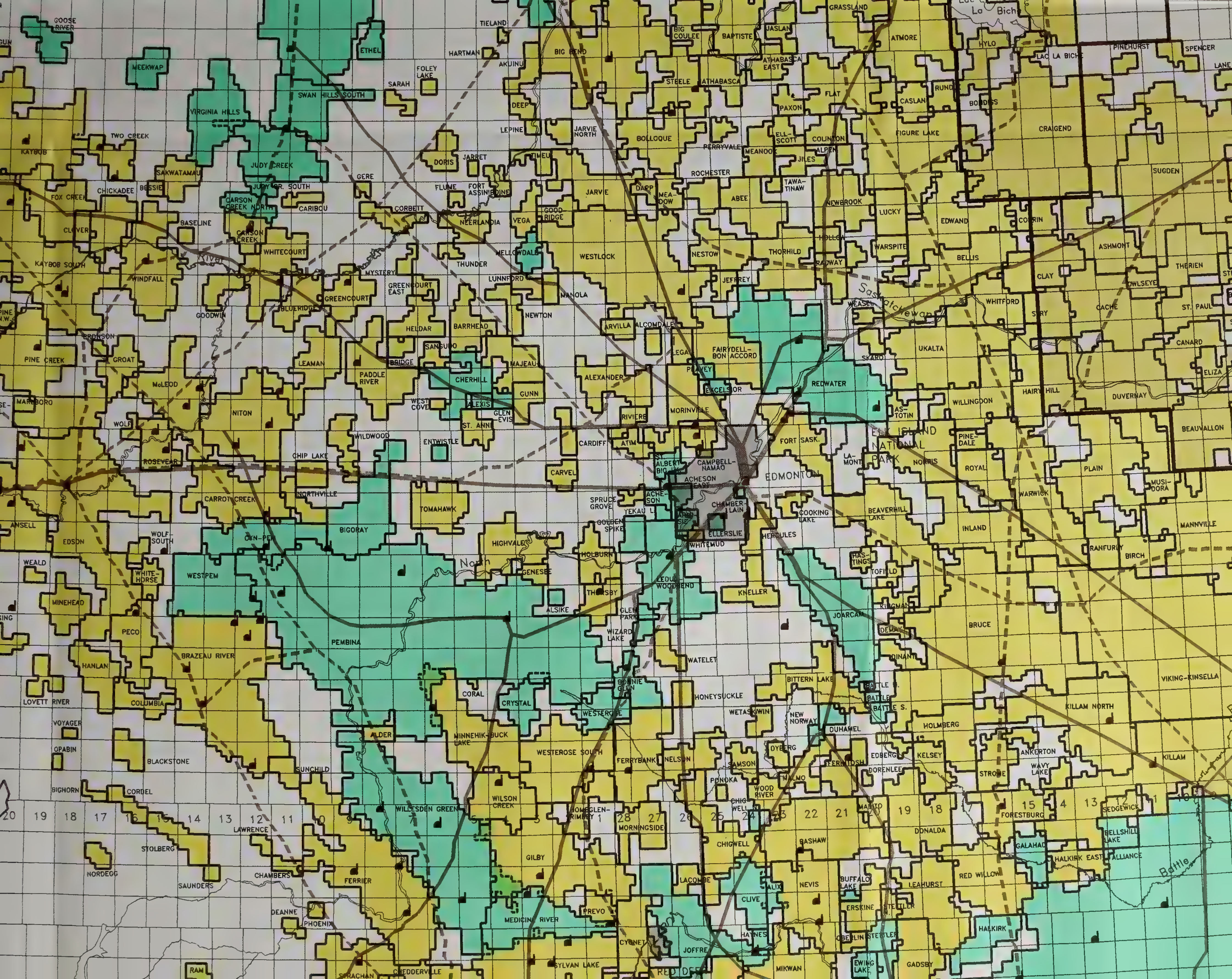
TINDASTOLL
MARKERVILLE
INNISFAIL
THREE HILLS CREEK
NIOBE
HUXLEY
ELNORA
GARRINGTON
DAVEY
WIMBORNE
STEWART
TWINING
GHOST PINE
TROCHU
WORKMAN
LONE PINE CREEK
SWALWELL
CARBON
ENTICE
IRRICANA
REDLAND
RATFORD
ARDENODE


GOOSE RIVER
ETHEL
TIELAND
HARTMAN
GRASSLAND
La Biche
MEEKWAP
FOLEY LAKE
AKUINU
BIG BEND
BIG COULEE
BAPTISTE
JASLAN
ATMORE
HYLO
LAC LA BICHE
PINEHURST
SPENCER
SWAN HILLS SOUTH
SARAH
STEELE
ATHABASCA
ATHABASCA EAST
FLAT
RUND
CASLAN
BONNIES
VIRGINIA HILLS
DEEP
PAXON
TWO CREEK
LEPINE
JARVIE NORTH
BOLLOQUE
ELLSCOTT
COLINTON
ALPEN
FIGURE LAKE
CRAIGEND
KAYBOB
DORIS
JARRET
TIMEU
PERRYVALE
MEANOOK
JILES
SUGDEN
JUDY CREEK
SAKWATAMAU
GERE
FLUME
FORT ASSINIBOINE
ROCHESTER
JUDY CR. SOUTH
CHICKADEE
BESSIE
CARSON CREEK NORTH
CARIBOU
JARVIE
DAPP
MEADOW
TAWATINAW
ABEE
NEWBROOK
FOX CREEK
CORBETT
GOOD RIDGE
LUCKY
EDWARD
CORRIN
BASELINE
VEGA
NEERLANDIA
CLOVER
CARSON CREEK
WHITECOURT
HOLLOW
ASHMONT
MELLOWDALE
WESTLOCK
NESTOW
THORHILD
WARSPITE
BELLIS
River
KAYBOB SOUTH
THUNDER
RADWAY
THERIEN
MYSTERY
CLAY
WINDFALL
GREENCOURT EAST
LUNNFORD
JEFFREY
OWLSEYE
GREENCOURT
MANOLA
Saskatchewan
WHITFORD
BLUERIDGE
WEASEL
CACHE
GOODWIN
NEWTON
STRY
ST. PAUL
PINE
HELDAR
BARRHEAD
ARVILLA
ALCOMDALE
BRONSON
SANGUDO
LEGAL
FAIRYDELL-BON ACCORD
UKALTA
CANARD
PINE CREEK
GROAT
LEAMAN
BRIDGE
SKARO
ELIZA
MAJEAU
ALEXANDER
PLAVEY
PADDLE RIVER
CHERHILL
REDWATER
McLEOD
EXCELSIOR
HAIRY HILL
DUVERNAY
MARLBORO
GUNN
WEST COVE
ALEXIS
NITON
GLEN EVIS
MORINVILLE
ASTOTIN
WILLINGDON
ST. ANNE
RIVIERE
WOLF
PINEDALE
BEAUVALLON
WILDWOOD
ENTWISTLE
CARDIFF
ATIM
FORT SASK.
ELK ISLAND NATIONAL PARK
ROSEVEAR
ST. ALBERT BIG LAKE
CAMPBELL-NAMAO
LAMONT
NORRIS
CHIP LAKE
ROYAL
PLAIN
CARVEL
ACHESON EAST
EDMONTON
MUSIDORA
NORTHVILLE
ACHESON
CHAMBERLAIN
WARWICK
SPRUCE GROVE
YEKAU L.
COOKING LAKE
BEAVERHILL LAKE
CARROT CREEK
TOMAHAWK
GOLDEN SPIKE
ANSELL
INLAND
ELLERSLIE
MANNVILLE
BIGORAY
WOLF SOUTH
CYN-PEM
HIGHVALE
HERCULES
RANFURLY
EDSON
WHITEMUD
BIRCH
WEALD
HOLBURN
HASTINGS
TOFIELD
North
GENESEE
WHITEHORSE
WESTPEM
LEDUC WOODBEND
MINEHEAD
THORSBY
KNELLER
KINGMAN
ALSIKE
GLEN PARK
JOARCAM
BRUCE
PECO
WIZARD LAKE
DEMAY
PEMBINA
BRAZEAU RIVER
WATELET
DINANT
HANLAN
BITTERN LAKE
VIKING-KINSELLA
CORAL
BONNIE GLEN
BATTLE N.
BATTLE
BATTLE S.
COLUMBIA
LOVETT RIVER
CRYSTAL
HONEYSUCKLE
KILLAM NORTH
WESTEROSE
WETASKIWIN
NEW NORWAY
DUHAMEL
HOLMBERG
VOYAGER
ALDER
MINNEHIK-BUCK LAKE
OPABIN
WESTEROSE SOUTH
FERRYBANK
NELSON
SAMSON
DYBERG
EDBERG
KELSEY
ANKERTON
KILLAM
BLACKSTONE
STERNTOSH
DORENLEE
WAVY LAKE
SUNCHILD
PONOKA
MALMO
STROME
BIGHORN
CORDEL
WILSON CREEK
WOOD RIVER
CHIGWELL
WILLESDEN GREEN
HOMEGLEN-RIMBEY
MORNINGSIDE
MIRROR
FORESTBURG
SEDGEWICK
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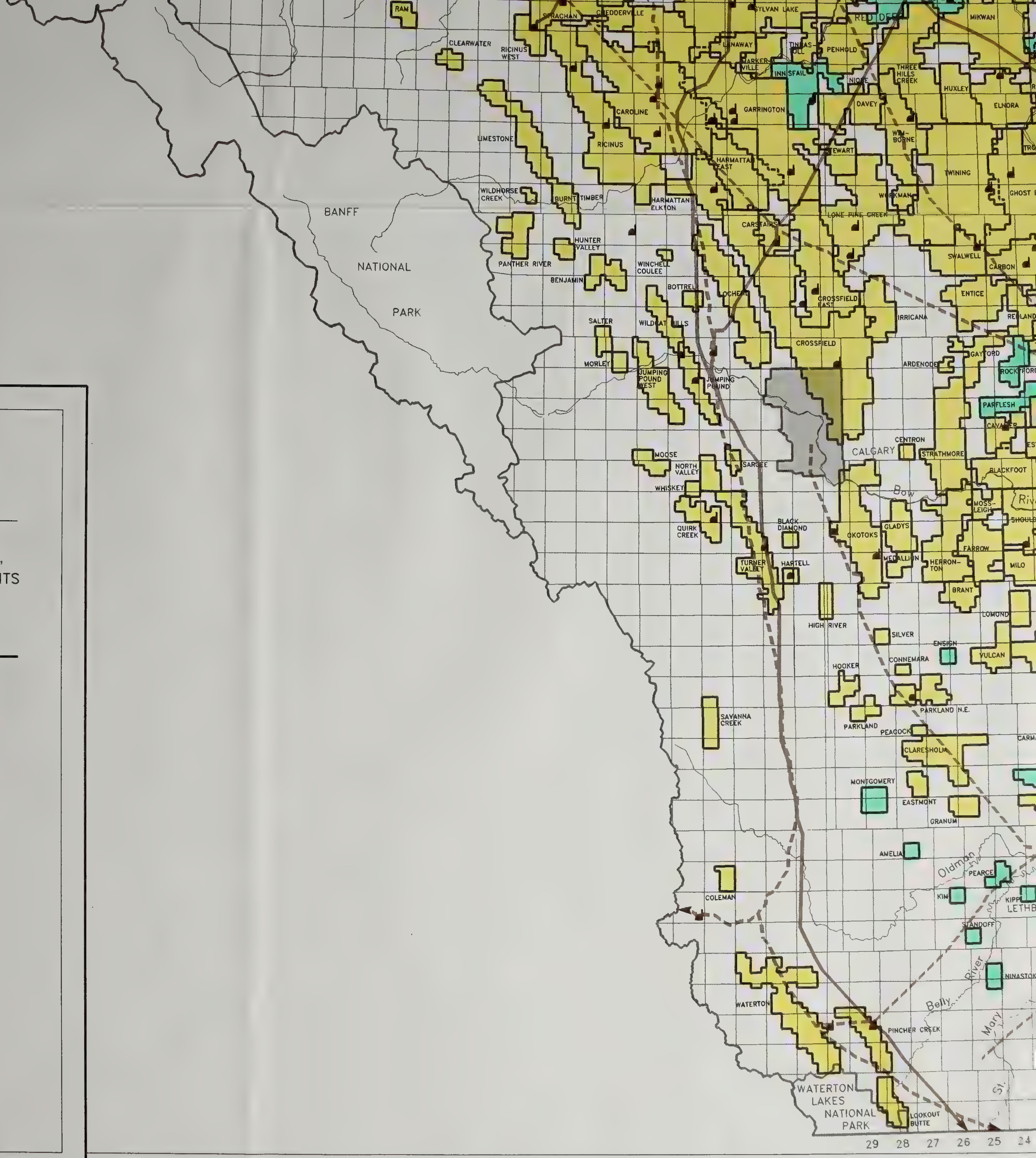
LAWRENCE
DONALDA
BELLSHILL LAKE
BASHAW
GALAHAD
HALKIRK EAST
ALLIANCE
STOLBERG
GILBY
Battle
NORDEGG
CHAMBERS
FERRIER
LACOMBE
NEVIS
BUFFALO LAKE
LEAHURST
RED WILLOW
SAUNDERS
ALIX
CLIVE
ERSKINE
STETTLER
DEANNE
PHOENIX
PREVO
MEDICINE RIVER
HAYNES
BOTHA
HALKIRK
CYGNET
JOFFRE
RAM
STRACHAN
CHEDDERVILLE
SYLVAN LAKE
RED DEER
MIKWAN
EWING LAKE
GADSBY



EUB Alberta Energy and Utilities Board

DESIGNATED OIL AND GAS FIELDS, OIL SANDS DEPOSITS*,
MAIN PIPELINES, REFINERIES AND GAS PROCESSING PLANTS
31 DECEMBER 1995
ALBERTA, CANADA

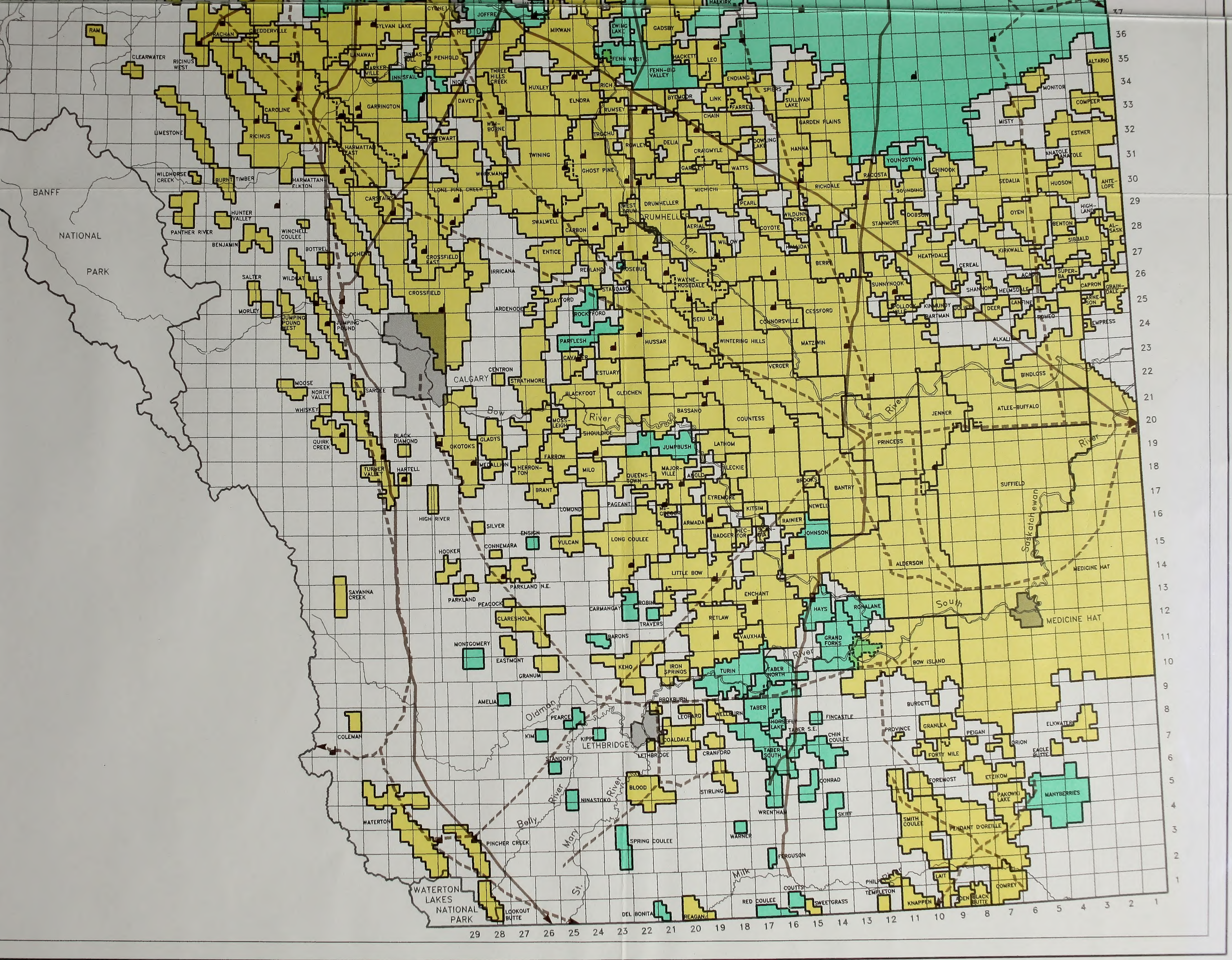
Field	– mainly oil	🟩
	– mainly gas	🟨
Deposit	– oil sands	⬜
Pipeline	– oil	—
	– gas	- - -
Oil Sands Processing Plant		▲
Oil Refinery		◢
Gas Processing Plant (capacity in excess of 0.5 million cubic metres per day)		◢

km 10 0 10 20 30 40 50 60 70 km

miles 10 0 10 20 30 40 miles

*The Board's estimate of the reserves of the pools in the fields and deposits are published in the Statistical Series 96-18 report.

Note: The color of a field is based on the initial energy content of the oil and gas reserves in that field.
Certain information has been deleted in congested areas.



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